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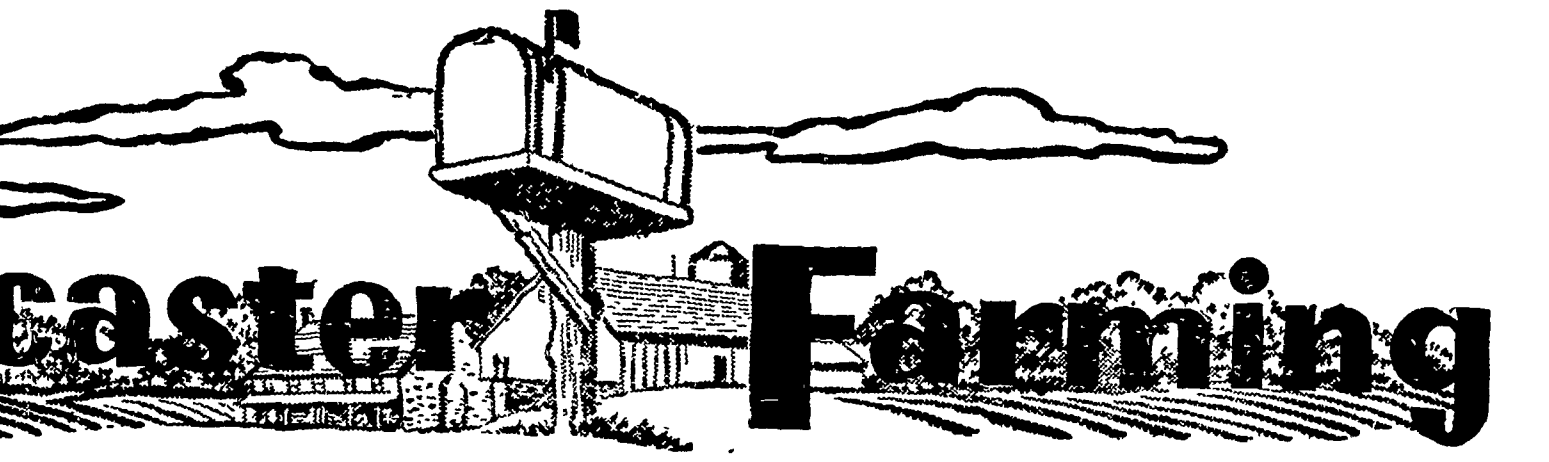
SPECIAL DAIRY ISSUE



VOL. 14 NO. 28 Lancaster Farming, Saturday, June 7, 1969 $2.00 Per Year

MEET OUR DAIRY PRINCESS

Mrs. Allen Peters
(the former Debrah Elaine Binkley)
See story on Page 20

To Become A Dairy Princess

by Rhelda E. Royer
Princess Pageant Chairman

June is the month of June brides, graduation and selection of Dairy Princesses

Many young girls graduating from high school dream of being a Queen or a Princess Their thoughts may run from What does a Dairy Princess do? Would I be able to become a Dairy Princess?

What does a Dairy Princess do? A Dairy Princess represents one of the Nations greatest enterprises — The Dairy Industry — by being a beautiful, glamorous ambassador Her main responsibility is speaking up for our most valuable product — MILK She travels many miles and has many exciting, pleasant experiences while meeting the public She presents ribbons and awards to the winners at fairs, shows and field days She makes appearances at many agricultural banquets and helps with open house programs Her

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Dairymen's 1969 Moon Shot

By Boyd C. Gartley
Inter-State Public Relations

It is difficult to see the importance of agriculture through a supermarket window And, try telling an overweight man — or one who has just paid his grocery bill — that we need continual support for research and development that will improve or increase our country's capacity to produce food

There are times when I am convinced that trying to sell the importance of agricultural research and development, marketing farm products, and consumer preference research is as difficult as "tying clouds together"

If we were as far ahead of the Russians in the space race as we are in agriculture, we would be running a shuttle service to the various planets today

Putting a man on the moon will not solve the problems of crowded cities, and air and water pollution, resolve international problems, or slow the population explosion Then, why the great interest and support?

Simple It captures the imagination of the people The day our nation places a man on the moon every American will sing the praises of this great scientific achievement Every eye will be glued to the TV set, every street corner conversation will be devoted to it, and noth-

(Continued on Page 9)

Guernsey Breeders Report Activities

By Melvin Breneman, Secretary

In February, 1925 a small group of Guernsey breeders met in the Farm Bureau rooms at the call of the County Agent, who presided and had the men discuss the advantages of forming a local Breeders Association An Extension agent of the Eastern Guernsey Breeders Association was also present and told of some of the things that had

(Continued on Page 13)

Round-Table Discussion

Leading Local Dairymen Give Farm-Level Ideas On Herd Management

The greatest money income segment of the Lancaster County farm community is the dairyman and his contented cows Ranking first in Pennsylvania with a total of 64 000 head of dairy animals, milk production provides local farmers with a $36,417,000 income each year And local dairy herds rank highest in per-animal milk production in the State according to the latest data received from the Pennsylvania Crop Reporting Service

It is fitting, therefore, that in this 1969 salute to the dairy farmer, a number of local dairymen should be interviewed for their farm-level ideas and comments and how they handle their herds That's what this round table discussion is all about First let's meet the dairymen and their families who are taking part It should be noted that these dairy enterprises are among the best in the County. Not only are their latest combined D H I A herd averages a sky-high 16,385 pounds of milk and 620 pounds of butterfat, most of them have two or three consecutive yearly averages above 600 So here they are

John M. Nissley

Mr & Mrs John Nissley and their two small boys, Tim 4½ and Tony 2 live at Bainbridge

(Continued on Page 5)

Co. Holstein Assn. Report

by H. Richard Hershey, Secretary

The Lancaster County Holstein Association has 534 members this year with officers and directors as follows Directors, Clarence Stauffer, Pres, Ephrata R1; V-Pres, Jay E Landis, Lancaster R6, Sec, H Richard Hershey, Lititz R1, Treas, John E. Kreider, Willow Road, Lancaster

State Director, Elvin Hess, Jr, R1 Strasburg, County Directors, David W Sweigart, Elizabethtown R3, John J Herr, Mt Joy, Robert H Kauffman, Elizabethtown R1, J Mowery Frey, Sr, 401 Beaver Valley Pike, Lancaster, Paul B Zimmerman, Ephrata R1

The annual Association bus tour was taken to Berks County this year with 146 members and their families making stops at Maid Kitchens, Reuben Fields Clarence Martin Farm, Quaker & Son, Lesher Brothers Wernersville State Hospital Farm

The County Breeders hosted the District Breeders Institute held at the Farm & Home Center, and the April 11 barn meeting was held at the Robert Kauffman Farm at Elizabethtown Ronald Chatman, classifier, was the speaker

Coming events of the Association are listed as follows The

(Continued on Page 10)

Farm Calendar

Monday, June 9
5 30 p m — Elizabethtown-Donegal 4-H Community Club Strawberry Roundup E-town Inn Restaurant Elizabethtown

Tuesday, June 10
8 00 p m —4-H Guernsey Club meets, Jesse Balmer Farm Lititz R1

Wednesday, June 11
10 00 a m —County 4-H Strawberry Roundup, Holiday Inn, Lititz Pike

(Continued on Page 13)

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

June 5, 1969

CATTLE 3000 — Compared to last weeks close, Slaughter Steers steady to 25 lower, Cows 1 00-1.50 higher, Bulls steady to 50 higher, Feeder Steers fully steady Supply included 65 percent Slaughter Steers, 20 percent Cows and Bulls, with the balance mainly Feeder Steers

SLAUGHTER STEERS — High Choice and Prime 1000-1300 lbs 35 10 36 00, with Monday's sales mainly 36 50 37 00 closing sales Choice 950 1375 lbs 33 25 35 50 high-Good and low Choice 32 00 33 60 Good 31 00 33 00 . Standard and low-Good 29 00 30 50

SLAUGHTER HEIFERS — Lot Choice and Prime 950 lbs 32 00, Choice 750 1000 lbs 28 50-30 35, Good 26 00 28 50

COWS — Utility and high-dressing Cutter 22 75 25 00 six head 25 10 25 75 Cutter 21 00-23 00 Canner and low Cutter 19 85-21 50

BULLS — Choice 28 00 29 50, few head 29 50 30 00. Good 26 00-28 50; Utility and Commercial 26 00 29 00, five head 29 75-30 60

FEEDER STEERS — Several Choice 900-1100 lbs 32 50 33 25

CALVES 375 — Vealers 2 00-3 00 higher, with Choice at the full advance

VEALERS — Choice 43 00 46 50, five head 47 00-47 50, Good 40 00-44 00; Standard 37 00-41 00; Utility 35 00-38 00, Cull 90-120 lbs. 31 00-36 00

HOGS 1250 — Barrows and Gilts mostly 50 lower; Sows scarce

CLOSING SALES, BARROWS AND GILTS — US 1-2 200-230 lbs 27 00-27 25 US 2 210-240 lbs 26 00-26 25 US 2-3 200-255 lbs 25 35 25 85 US 3-4 250-255 lbs 25 00 275-285 lbs 24 00-24 25.

SHEEP 300 — Slaughter Lambs 1 00-2 00 lower, Ewes steady.

(Continued on Page 3)

Auction Only

June 4, 1969

CATTLE 1409 — Compared to Monday, Slaughter Steers 50 lower, some sales high-Choice and Prime 1 00 lower; Cows 1 00-1 50 higher; Bulls steady to 50 higher Supply included 84 percent Slaughter Steers.

SLAUGHTER STEERS — High Choice and Prime 1020-1300 lbs 35 10 36 00, load early 34 25 35 10, Choice 950-1375 lbs 33 25 35 50 high Good and low-Choice 32 00 33 60, Good 31 00-33 00 Standard and low Good 29 00 30 50

SLAUGHTER HEIFERS — Choice 750-1000 lbs 28 50 30 35, Good 26 00 28 50

COWS — Utility and high-dressing Cutter 22 75 25 00, six head 25 10-25 75, Cutter 21 00 23 00 Canner and low-Cutter 19 85 21 50

(Continued on Page 3)

Vintage Auction

June 3, 1969

CATTLE 1002 — Compared to last Tuesday, Slaughter Steers 1 00-2 00 higher; Cows mostly 50 higher, some sales Utility 1 00 higher; Bulls steady to 50 higher Supply included 17 percent Cows and 9 percent Bulls

SLAUGHTER STEERS — High Choice and Prime 1050-1325 lbs 36 25-37 25, five head 37 35 37 75, Choice 950-1375 lbs 34 25 36 25, few 36 35 36 75; high Good and low-Choice 32 75-34 60, Good 30 50 33 75; Standard and low-Good 29 00 30 60

COWS — Utility and high-dressing Cutter 22 00 24 00, few 24 10 25 10, Cutter 20 50-22 50; Canner and low Cutter 18 50-20 60

BULLS — Choice 27 75-28 50, couple 29 50-30 00 Good 26 00-27 75 Utility and Commercial 26 00 28 25

(Continued on Page 3)

FUTURES TRADING

(Closing bids as of Thursday, June 5, 1969)

	Midwestern Live Cattle — Chicago	Live Hogs — Chicago	Maine Potatoes — New York
June	33.90	25.80	
July		25.50	
August	32.25	24.60	
October	30.90	22.10	
November			2.40
December	30.20	21.00	
February '70	29.45		
March			2.71
April	29.02		2.98
May			3.40
June	28.80	28.80	

a-asked b-bid n-nominal

Trend Cattle are higher; Hogs are lower and Potatoes are steady.

New Holland Auction

June 5, 1969

CATTLE 1093—Compared to last Thursday, Slaughter Steers 50-75 lower, with high-Choice and Prime 75-1 25 lower; Cows 1 00-1 50 higher, Bulls steady to 50 higher Supply included 18 percent Bulls and 16 percent Cows

SLAUGHTER STEERS—High-Choice and Prime 1050-1325 lbs 34 50 35 75, Choice 950 1300 lbs 33 00-35 00, few sales 32 75 33 00, high-Good and low-Choice 31 75-33 25, Good 29 50-32 50, Standard and low-Good 27 50 29 50

SLAUGHTER HEIFERS — Choice 835 890 lbs 29 00-29 75

COWS—Utility and high-dressing Cutter 22 60 25 00, several 25 10-25 85, Cutter 21 75 23 50, Canner and low Cutter 19 50-21 00

BULLS — Choice 27 50-29 85, three head 30 25 31 10, Good 26 00 28 00, Utility and Commercial 25 75 28 60, few head 29 10-30 35

CALVES 359—Vealers strong to 1 00 higher, some sales Choice 2 00 higher

VEALERS—Choice 44 50 47 00 couple 47 50-48 00, Good 42 00-45 00, Standard 39 00-43 00; Utility 38 00-40 50, Cull 32 00-38 00

SHEEP 26—Spring Lambs 1 00-2 00 lower.

SPRING LAMBS—Choice 50-85 lbs 29 00-32 00, Good 26 00-28 00.

COWS
June 4, 1969

Receipts of 134 cows, 7 bulls and 26 heifers sold steady. Holstein 425-725, Guernseys 225-315; Other breeds 285-385; Bulls 175-305, Heifers 125-325

HORSES
June 2, 1969

Receipts of 411 horses sold steady Riding horses 115-450; Driving horses 140-235; Mules 115 180, Work horses 150-250; Pony (mares) 20-40; (Geldings) 20-30

HOGS
June 2, 1969

Receipts of 740 hogs sold 75 to 1 00 higher Retail 27-27 75; Wholesale 26 25-27 25; Heavyweights 23 50 26 25, Sows 17-20; Boars 14-16

CALVES
June 2, 1969

Receipts of 106 calves sold 1 00 higher Choice and Prime 42 47, Good and L Choice 39-41 50, Standards 37-38 50; Common 25-36

Chicago Cattle

Weekly Review

CATTLE — Compared with last weeks close, slaughter steers steady to 50 lower, most decline on High Choice and Prime Slaughter heifers steady. Cows 50-75 higher. Bulls unchanged.

Local receipts 73 percent slaughter steers, 23 percent heifers, the balance mainly

(Continued on Page 3)

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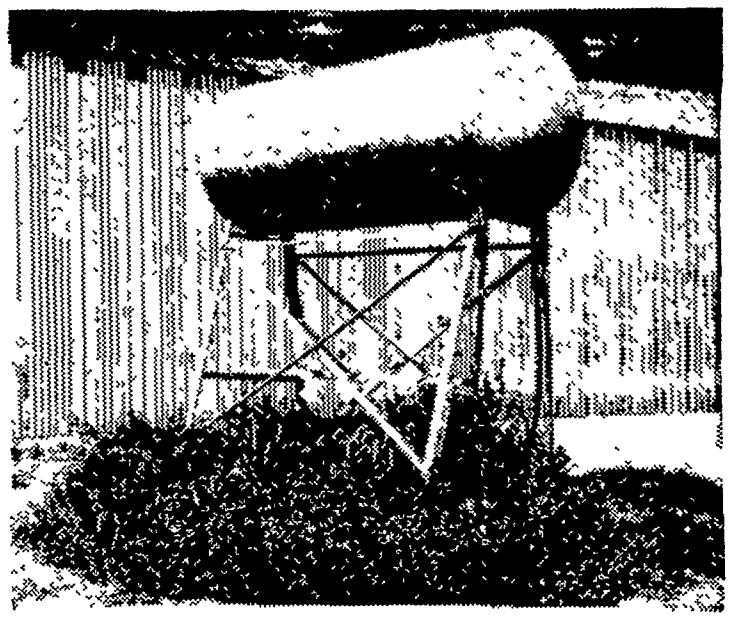

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Weekly Poultry Report

Fogelsville

June 3, 1969

(Prices paid dock weights, cents per lb, except where noted)

HENS, light type 8½-11; HENS, heavy type 9½-20 mostly 15-18; PULLETS 16-36, ROASTERS 15-34 mostly 21-25; DUCKS 30-43; DRAKES 35-40; RABBITS 23-75 mostly 57-66; GUINEAS 1 12-1.28; PIGEONS (per pair) 1.10-2 20.

TOTAL COOPS SOLD. 436.

Eastern Shore Exchange

No activity to report at the Eastern Shore Exchange this week.

● Vintage

(Continued from Page 2)

CALVES 438 — Vealers strong to 1 00 higher.

VEALERS — Choice 43 00-46 00: Good 42 00-45 00; Standard 40 00-43 00, Utility 37 00 40.-00; Cull 32 00-37.50.

HOGS 500 — Barrows and Gilts steady to 25 higher.

BARROWS AND GILTS — US 1-2 190 215 lbs 26 35-26 75 Few US 1 200 230 lbs 26 85-27 - 10 US 2 190 245 lbs. 25 50-26 10

SHEEP 164 — Spring Lambs 1 00 2 00 lower; Ewes fully steady.

SPRING LAMBS — Choice 55-90 lbs 27 50-31 00, Good 23 - 00-28 00.

SLAUGHTER EWES — Utility and Good 6 00-10 00.

Eastern Pennsylvania And New Jersey

Prices continue steady on light type hens Demand good with offerings readily cleared with occasional unconfirmed prices reported as high as 10 60 Offerings generally short of needs Offerings of heavy hens limited for a light demand Sales TFEWR Prices paid @ Farm Light Type Hens 8 10½ M 9½-10¼ Heavy Type TFEWR.

● Lancaster

(Continued from Page 2)

SPRING LAMBS — Choice 45-100 lbs 30 00-33 00, few sales 34 00, Good 28 50-32 00.

WOOLED LAMBS — Good and Choice 50 90 lbs 24 00-28 25

SLAUGHTER EWES — Utility and Good 6 00-9 00.

● Chicago

(Continued from Page 2)

cows Overall finish of slaughter steers not much different than last week with 16 percent Prime and 75 percent Choice This compares with 10 percent Prime and 78 percent Choice a year ago. Average cost and weight of slaughter steers, estimated at 35.10, highest for any week since November, 1951, and 1170 lbs this compares with 34 38 and 1169 lbs last week and 26 - 59 and 1183 lbs a year ago Heifer supply mainly High Good to Low Prime weighing 825 1075 lbs.

SLAUGHTER STEERS — On Monday 10 loads Prime 1225-1375 lbs. Yield Grade 3 and 4 37 50, equal to the highest since April, 1958 On Wednesday, Prime 1250-1375 lbs 36.00-36 75 Mixed High Choice and Prime 1150-1375 lbs 35 00 36 25, with load 1540 lbs 35 50 Choice 950-1350 lbs Yield Grade 2 to 4 34 00-35 25 Mixed Good and Choice 33 00-34 00

● Auction

(Continued from Page 2)

BULLS — Choice 28 00-29 50, Good 26 00-28 50; Utility and Commercial 26 00 29 00, five head 29 75-30 60.

CALVES 104 — Vealers 1 00-2 00 higher; Choice mostly 2 00 higher.

VEALERS — Choice 43 00-46 50, five head 47 00-47 50; Good 40 00-44 00, Standard 37.-00-41 00; Utility 35 00-37 00.

HOGS 333 — Barrows and Gilts 50-1.00 lower.

BARROWS AND GILTS — US 1-2 200-230 lbs 27 00-27 25 US 2 210-240 lbs. 26 00-26 25. US 2-3 200-255 lbs. 25 35-25.85 US 3-4 250-255 lbs. 25 00. 275-285 lbs. 24 00-24 25.

SHEEP 32 — Insufficient volume of any one class for a price trend; couple lots Good 50-65 lb Spring Lambs 27 00.

Weekly New York Egg Mkt.

From Monday, June 2nd to Friday, June 6th

	Mon.	Tues	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex Large	36½-37	36½-37	36½ 37	36½ 37	37 37½
Fcy. Large	34	34	34	34	34 34½
Fcy. Mediums	22 23	22 23	23	24	26
Fcy. Pullets	19½	19	17 18	17-18	18 19
Fcy. Peewees	13	13	13	13	13
BROWN					
Fcy. Large	33	32	30 31	30-31	31
Fcy. Mediums	22 23	22-23	22-23	22-23	23
Fcy Pullets	20	20	19	19	19
Fcy. Peewees	13	13	13	13	13
Standards	31	30 31	30 31	30 31	30 31
Checks	22-22½	22	22	22	22

Trend: Market now showing good movement on medium. Large in good balance.

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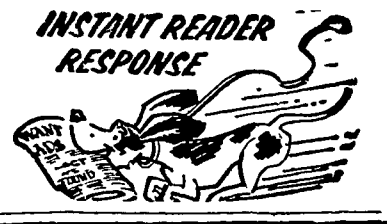
They'll Take Vanilla

Meantime, in the frozen dessert field, per capita consumption remains a little above 21 quarts for ice cream, ice milk and sherbet, a little above 16 quarts for ice cream alone Among these products, ice cream accounts for 65 7% of total production, ice milk for 22 2%, and sherbet for 4 1%. Look for increased emphasis on novelties and novelty packages Vanilla is still the favorite flavor, accounting for nearly half of sales but there's a trend to premium ice cream with intriguing extra ingredient additions

In fermented milk products, cottage cheese is still the giant but per capita consumption which increased from 3 1 pounds in 1950 to 4 6 in 1958 has remained virtually constant since then Production has increased in pace with the population increase. Predicted for this product a trend away from large curd cottage cheese constantly improving shelf life, and more complete knowledge of the product's nutritional value

There are few figures to go by, but all indications are that sour cream has been one of the fastest growing sellers among dairy foods in the past 10-15 years—if not, indeed the popularity-growth leader



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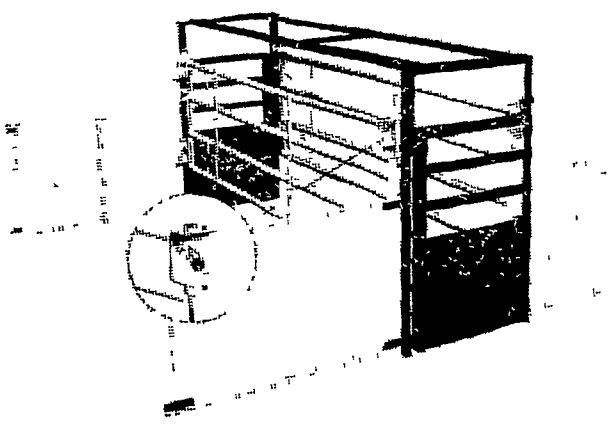

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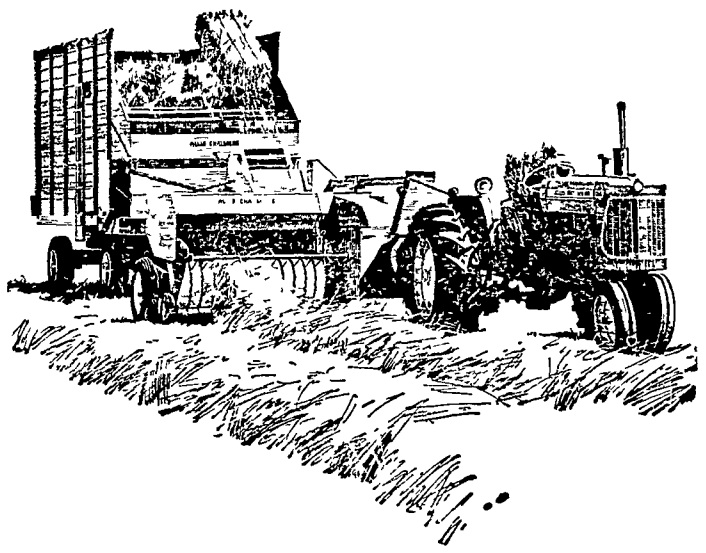

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From Where We Stand...

Dairy Month

Besides boasting 30 days that "what is so rare as," June contains National Little League Baseball Week (8-14), Jefferson Davis' Birthday (3), Let's Play Golf Week (7-14), Flag Day (14), and Father's Day (15). It's a very big season for the cap and gown business, and a busy time at the wedding license bureau, too, though, alas for tradition — no longer the month with the most brides.

But, prepare to pour a toast all 'round anyhow — in milk. One tradition that remains, after 33 years, is that "June is Dairy Month."

In the beginning, the month was selected because, with its clement weather and verdant pastures, it was a peak production month for milk, a season when dairy foods were plentiful, and an ideal time to call attention to their nutritive value.

In addition, the celebration of June as Dairy Month reminded the nation of the dairy industry's role in the country's economy. Because of this valuable contribution, leaders in agriculture, government and businesses allied with the dairy industry became active participants in the month-long activities honoring dairymen.

To a great extent, seasons have given way to science in the dairy industry. While May and June remain at the top of the milk production ranks, the other months, too, are productive. Why is June still Dairy Month, then?

Because people still need to be reminded of the industry's contribution to their family diets, their enjoyment and the economy.

During the annual "reminder campaign," food stores help celebrate June Dairy Month with dairy food specials, newspapers and magazines feature dairy recipes, restaurant menus spotlight dairy items. Imaginative special celebrations abound, sponsored by local dairy groups.

The timing remains apt because June marks the start of a new season when today's energetic consumers embark on a summer way of life, both active and casual.

Dairy foods—fresh, refreshing, and so easy to serve they've been called "nature's own convenience foods" — fit right into this warm-weather living scheme

Besides which, they serve nutritional interests and eating preferences in all age groups so well that it looks as though June will be Dairy Month for at least another 33 years! At least that's the way it looks from where we stand.

* * *

PEACEFUL PASTURE! The cows in a setting of a meadow, a stream, trees and farm buildings, provide a fitting lead photograph for our annual Dairy Issue, dedicated to local dairymen and their products. The farm home pictured is that of Mr. and Mrs. Edwin W. Nolt, Ephrata R2 and their 8-month-old son, James and Edwin's brother, Titus. The Nolts farm 90 acres and have a herd of Holstein dairy cows.

Fish could be seen darting up and down the creek in the peaceful pasture when the Lancaster Farming Photograph was taken May 5.

Plenty Of Cool, Refreshing Milk

Drinking too much milk is supposedly the "chief" cause of acne among young people. Dr. Jerome Fisher, a dermatologist (one who treats skin diseases) from Pasadena, California says so.

Writing in **Current Science** magazine, an American Education Publication distributed to many schools, Dr. Fisher reported findings in an experiment with 1,000 teenage patients. These young people who were suffering from skin disease were fed four quarts of milk a day and then gradually the amount they drank was decreased. The dermatologist wrote, "as the teenagers drank less milk their acne improved".

The report didn't say, but we wonder if it wasn't the milk that cleared up the skin diseases If a patient had an acne problem, started drinking four quarts of milk a day, and shortly thereafter the acne started to clear up, maybe it was the milk that did it You might be inclined to credit the milk with the cure even if the intake had diminished.

This is beside the point, of course The real tragedy is that a respected doctor writing to a school-age audience has attributed a multi-faceted medical problem to only one segment of the diet—milk. First of all, very few children consume four quarts of milk a day. That would take a quart each meal and one for between meals and at bedtime. More likely, the properly fed child would drink between one and two quarts a day.

And when you say you should eliminate milk from young people's diets, where do you go to replace the nutrients furnished by milk. If there are certain medical cases where a recommendation to avoid troublesome foods is needed, it should be done on the basis of individual diagnosis rather than on a mass suggestion. Which all comes back to the point that has been made many times Good health requires a good, well balanced diet. And that diet should contain plenty of cool, refreshing MILK. At least that's the way it looks from where we stand.

Across The Fence Row

If you started out with 200 umbrellas, loaned them to anybody who needed one, how many would you have at the end of the year? A store in Cincinnati tried it, and found they had 198 left, plus lots of new customers.

The poor are still with us, despite the government proverty programs. The other day I heard about a family so poor they couldn't even afford a crib. The baby had to sleep in the box the color-TV came in.

— Del Groves

Nobody is so narrow minded as people who disagree with you.

* * *

Some people are like blotters — they soak up most everything but always get it backwards.

* * *

When an automobile tire goes bad after a few weeks of wear it may be difficult to determine whether the cause has defective workmanship, or some road hazard. When human beings cause trouble, we are often stumped as to the cause — whether inborn, or caused by bumps and bruises along the way. We call it heredity and environment.

Farm News This Week

Leading Local Dairymen Give Farm Level Ideas On Herd Management — Page 1

National Holstein Convention In Calif.; Local Breeders Going — Page 18

Cows With Cool Heads Have More Production — Page 25

LANCASTER FARMING
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Local Weather Forecast

(From the U. S. Weather Bureau at the Harrisburg State Airport)

The five-day forecast for the period Saturday through next Wednesday calls for temperatures to average below normal with daytime highs in the low to mid 70's and over-night lows in the upper 40's to mid 50's. No marked day to day change is expected. The normal high-low for the period is 81-58.

Precipitation may total one-half inch, mostly as showers and thunder showers about Monday.

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

ONE STORY

Lesson for June 8, 1969

Background Scripture Genesis 12 1-7 Deuteronomy 26 5-9, Joshua 24 2-8, Luke 24 25-27, Acts 13 16-33
Devotional Reading Psalms 96.

Pope Pius XII was oncequoted as saying, "Spiritually, we are all Semites." The Semites, of course, are one of the great divisions of races and languages to which Hebrew, Phoenician, and Arabic belong. The Pope was thus indicating that Christians are spiritually akin to the Jews. There is a family relationship between us.

Rev. Althouse

Yet, it is a relationship that is not often recognized by Christians. We tend to forget that Christ himself was a Jew, that the Church began among the Jews, and that the early Christians, even those who were Gentiles, regarded Christianity as the true successor to the Hebrew faith. They believed that the promise made to the Israelites was theirs by inheritance. They regarded themselves as the New Israel. The New Covenant of Jesus Christ was the natural development of the Old Covenant which had been made with the patriarchs and passed on to each succeeding generation.

One central theme

The early Church thus saw no break between the Hebrew faith and the gospel of Jesus Christ. There was a continuity between the old Israel and the new. The scriptures were seen as a unified testimony to the creative and redemptive purpose of God. Though the Bible consisted of many divergent bits and pieces, they saw the message as a single story, one central theme.

That does not mean that the early Church thought that there were no changes between the faith of the early Israelites and their own gospel of Jesus Christ. Jesus himself had said: "You have heard that it was said to the men of old, . . . But I say to you . . ." Yet he did not see this as the denial of the Hebrew faith. "Think not that I have come to abolish the law and the prophets; I have come not to abolish them but to fulfil them" (Matthew 5:17).

We may have difficulty in seeing any sense of unity in the Bible. We may be confused by the great variety of types of literature, by the changing political, social, and religious scenes in its pages, in the diverse concepts of the nature and activity of God, in the obviously different points of view, and the almost innumerable paradoxes and ironies. We may wonder how anyone can ever put all that together with any sense of unity or continuity.

Creation and redemption

Yet, through all this diversity we find certain ideas or themes that hold together all the many parts and pieces. Over and over again throughout the Bible's pages we find the concepts of creation and redemption. It is a story that finds its beginnings, as Deuteronomy 26 puts it, in Abraham, "a wandering Aramean," to whom the promise and covenant were given It is a story closely tied to the history of the people whom God freed from captivity in Egypt so that his redemptive and creative purposes might be furthered.

Jesus looked back to this ancient event and saw in it the roots of his own mission. "And beginning with Moses and all the prophets, he interpreted to them in all the scriptures the things concerning himself" (Luke 24:27). Though the new wine of his gospel often threatened to burst the old wineskins of Judaism, still Jesus set forth his way, not as an alternative to Judaism, but as the highest development of the Hebrew faith.

As He promised

No less did the early Church acknowledge this continuity. In his sermon at Antioch of Pisidia, Paul linked the Gospel to the covenantal story, concluding: "Of this man's (David's) posterity God has brought to Israel a Saviour, Jesus, as he promised" (Acts 13:23).

Creation and **redemption:** these are the unifying themes we encounter in the beginning of the Bible, the threads that run through it, the divine purposes that find their fulfillment in Christ. For it is "in him" as Paul puts it, that "all things hold together" (Colossians 1:17).

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service)

Read Lancaster Farming For Full Market Reports

NOW IS THE TIME...

By Max Smith
Lancaster County Agent

To Prepare Grain Bins

Small grain harvest is approaching and a time when storage space should be planned. Old grain should be removed from the bin and used first. The bin should be given a thorough cleaning and the walls, ceiling, and floor sprayed with an insecticide such as methoxychlor or malathion. This practice will prevent grain insects from contaminating the new grain the first few months in storage.

To Buy Outstanding Sires

Many livestock producers will be investing in new herd sires during the summer months These men are reminded that the sire is very important to improved breeding and production, he has great influence on the future of the herd or flock and can transmit both good and poor qualities to his offspring. Performance tested sires assure forward progress and reduces the risk; the cheapest sire may turn out to be the poorest investment.

To Change Rations Gradually

During the harvest season many new grains and forage crops are introduced to livestock. I refer to new hay, grass silage, and to winter barley and wheat about to be combined. All of these items are good feed if given to the animals gradually. When mixed into the ration or daily feed schedule in small amounts at first and gradually increased, there will be less danger of scouring or bloating. New grains should be permitted to go through a one month curing period before being fed to livestock.

Round-Table

(Continued from Page 1)

R1 on a 98 acre farm Then 75 Registered Holsteins thrive on a stored feeding program with a stanchion barn and a bunk-feeder to feed silage An especially fine group of heifers are coming along in the Nissley herd but they will have to work if they are to replace their mothers who have the current rolling herd average of over 600 pound of butterfat On tests last year the Nissley herd averaged 16,961 pounds of milk and 629 pounds of butterfat That makes the third year for the Penn-Hill herd to finish over 600 pounds

David L. Landis

The first year on official D H I A tests, the Landisview Registered and Grade Holstein herd averaged 17 417 pounds of milk and 628 pounds of butterfat That was the second high milk production herd average in Lancaster County during the 1967-1968 testing year This high producing herd is owned by Mr & Mrs David L Landis, and two previous owner sampler herd averages of over 600 pounds were recorded before the official record

The Landis family including David, Jr 3 Sharon 2 and Daniel 2 months live at 1896 Colebrook Road They have a regular stanchion barn use a dumping station and farm 80 acres

Donald Eby

The Breezy Glen herd of Mr & Mrs Donald Eby, Gordonville R1 has records of consistent high production The latest completed D H I A herd average is 15,058 pounds of milk and 611 pounds of butterfat The preceding year the Eby herd was second for butterfat in the County In fact, the herd has at least three consecutive herd averages over 600 pounds

At the time of this writing a special addition to the herd was a new-born Eagle Point Design Bonus heifer calf out of Breezy Glen Ivanhoe Vicki, the Very Good 86 point Ivanhoe daughter that has a 5 year-old record of 22 960 pounds of milk and 911 pounds of butterfat

Mr & Mrs Eby and their three daughters Carol 16 Nancy 14, and Patricia 12 use a stanchion barn and have a 90 per cent stored feeding program with only 6 acres of pasture for the herd

S. R. Shellenberger

The Shelman Acres Registered Holstein Herd of Mr & Mrs S R Shellenberger and family completed the last D H I A testing year with 16 101 pounds of milk and 612 pounds of butterfat A stored feeding program is used and liked because of the minimum of change in feed nutrition throughout the year The 100 dairy cows and heifers are fed from 97 acres on the home farm at Mt Joy R1 and 130 acres rented near by

The children of Mr & Mrs Shellenberger are Richard 23 Married and working with the dairy herd at home, Donald 21, married and in Voluntary Service at International Falls, Minn, Eileen 18, a freshman at Eastern Mennonite College, Henry 16 and Harold 12

FRESH COW and her new-born heifer calf at the Breezy Glen Farm of Mr. & Mrs. Donald Eby and their three children, Carol 16, Nancy 14, and Patricia 12 Donald is at the halter of a very good 86 point Ivanhoe daughter named Breezy Glen Ivanhoe Vicki. Vicki's record as a 5 year-old is 22,960 pounds of milk and 911 pounds of butterfat in 346 days. The 2 day-old calf is sired by Eagle Point Design Bonus. L. F. Photo

Now here are the interview questions and the answers given by these leading local dairymen

What kind of a cow do you look for to take another's place in your herd?

NISSLEY—I raise all my replacements and very seldom buy a cow Production comes first in our herd if a heifer does not show promise of at least 12,000 lbs of milk in her first lactation, she doesn't stay around long As for type I like a big strong cow with a healty

(Continued on Page 6)

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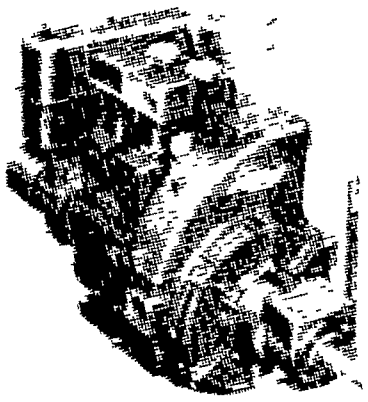

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● Round-Table

(Continued from Page 5)

appetite I like a well attached udder that milks out free and a good set of legs and feet Good legs and feet seem hard to come by in Holsteins The other type characteristics are nice but don't seem to me to add much to a cow's producing ability or longevity

LANDIS—When buying a cow to take the place of another in the herd I look for one that is above the average of the herd in type and production and also the price is considered However most of the cows in our herd are raised out of our own stock choosing only those which come out of our better cows

EBY—For herd replacement I raise heifers and try not to place more than 6 or 8 heifers in our herd out of 12 or 15 which we raise annually The surplus we sell at consignment sales and privately In selecting replacements we look for types which will be Very Good or high Good Plus as a mature animal For production we set our goal at about 12,000 lbs of milk in a 2 year-old We also try to have our heifers freshen during the base making period We like our heifers upstanding with a good set of legs early maturing with size big enough to freshen as senior yearlings and aggressive eaters

SHELLENBERGER—When selecting a cow for replacement, we are always looking for better cows We look for a cow that is well developed with good confirmation A cow that has good dairy characteristics —good head and top line, deep bodied with a rugged frame with great capacity for feed intake This cow must be well tempered with a pleasing disposition

Last but most important is the udder attachment and teat placement Normally we hope to get a cow in her first lactation to give 12,000 to 15,000 lbs milk with 475 to 500 lbs fat In our adult cow we hope for 20,000 milk with 750 fat or better

How do you select your herd sire?

NISSLEY—I use Atlantic Breeders Bulls Each year I choose three proven bulls that seem to best complement my cows and use them for that year plus a few services to young bulls I never breed more than about 12 cows to one bull until he is proven in my herd

LANDIS—In selecting a herd sire we try to choose a bull that increases production and improves the quality of the cow We use the "materite" program for improving type We must use 100% Atlantic sires, using several different sires

EBY—In selecting our herd sires we are now using a sire with high production and a little less fat as we have a butterfat average of over 4.0% for the past 2½ years Also his daughters must classify well above breed average We are watching color markings as we have had trouble with a few black switches, and almost a black leg

SHELLENBERGER—For the most part we use artificial insemination However in selecting a bull for mating we take into consideration the individual cow and try to improve on her weak points For example —If we have a high producing cow with a poor fore udder, we select a sire who is strong in this point Thus we hope to come up with an improved cow over the dam

GROWTHY HEIFERS. John M. Nissley, Bainbridge RD #1, looks over a group of his replacement heifers. The heifers are future cows in Nissley's dairy herd that has a rolling herd average over 600 pounds of butterfat and last year had a D.H.I.A. average on 38.3 cows of 16,965 pounds of milk and 629 pounds of butterfat.

L. F. Photo

In selecting a herd sire for natural service, we choose a cow family with good type and production along with the ability to transmit these qualities on to her progeny

Would you please describe your calf-raising program?

NISSLEY—Calves are taken from the dam usually after six or eight hours They are then given a shot of antibiotics and vitamins and put into individ-

(Continued on Page 7)

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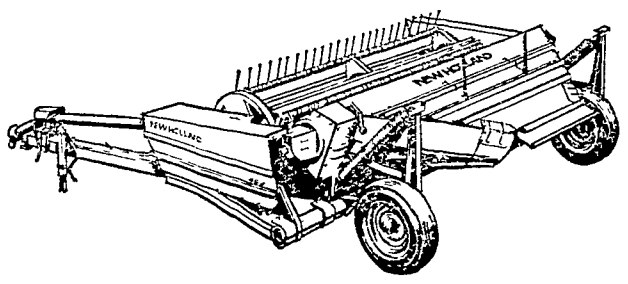

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● Round-Table

(Continued from Page 6)

ual pens that I make out of used lumber. The pens are solid on three sides and the floor is slatted and raised about eight inches The building is unheated with the south side open

Calves are fed colostrum for 3 or 4 days and milk replacer until about 3 or 4 weeks of age They are offered calf ration free choice after 4 days and hay after 6 weeks At about 8 weeks they are moved outside where they are grouped according to age until they freshen They are provided with shelter and all weather waterers

As for feeding outside from 8 weeks to 1 year they get all they will clean up in about 20 minutes, with a maximum of 6 lbs per head, per day, of a 14% commercial dairy ration, plus good hay free choice at all times From one year to calving they get corn silage from a feed bunk, plus 4 lbs of my ration per head, per day and hay free choice I have been on this program for about three years and like it a lot. I wouldn't even consider going back to raising calves inside.

LANDIS—The calf is on the cow for three days and then given milk replacer for a month with freechoice grain and water Calfration free-choice is given up to four months We believe in giving the calves at least for the first four months, the best quality hay After four months old they are given a mixed dairy feed concentrate of 3 lbs a day and all the hay they can eat After they are a year old they are given some silage too

EBY—We leave the calves with their mothers about a day, and then wean them We wean all calves whether bulls or heifers raised for replacements or veal. We feel this makes for better management of both cow and calf. We use whole milk for our calves We ship to a dairy which pays a bonus for quality milk. We use 4 or 5 lbs. of milk diluted with a pound of water twice daily, adding grain in the bucket as soon as the calf will eat it The grain is a home mix of calf-growers We keep our calves in individual pens until 6 weeks old and stop feeding milk at 6 weeks to 2 months of age. Hay is placed in front of the calf as soon as it will eat hay.

SHELLENBERGER—When our calves are born, we feel it is important to immediately paint the calf's navel with iodine. Then make sure the calf gets colostrum milk within a few hours The cafe is permitted to nurse from the cow for two days Then calf is placed in a starting pen away from adult animals Calves are then fed cow's milk from a nipple bucket for two more days After this we use a good milk substitute until calf eats sufficient starting ration This usually is about 4 to 6 weeks of age In the starting pen calves have access to all the mixed hay and fresh water they want along with salt and minerals and their allotted grain ration

After four months they are moved to a growing pen Here they have access to all hay they can consume along with 3 lbs of grain ration per animal Again we feel it is very important to have free choice water, salt and minerals In summer all animals 7 months of age or older go on pasture

How do you feed your cows for high records? Do you practice lead feeding?

NISSLEY—They are fed corn silage 45-50 lbs, alfalfa hay-8-10 lbs and grain A cow gets all the grain she will clean up for the first 90 days, after that she gets fed according to production and body condition

LANDIS—In feeding our cows for top production, we feed a good dairy ration—40 lbs silage and plenty of hay—**given often** The more often hay is given the more they will eat We feed mostly alfalfa hay and some mixed, alfalfa, clover, and timothy Pertaining to lead feeding we depend mostly on the weight of the cow We practice lead feeding on cows that milk that excess weight off

EBY—We try to feed the cows all they will eat but still be hungry for more They get about 55 lbs of silage in two feedings and about 12 lbs of hay divided between first, second and third cuttings We lead feed if we can Some cows will eat an increase of grain before freshening Others will not.

SHELLENBERGER — To get high records, we believe cows need to be conditioned before freshening We feel it is important to give each cow a six to eight week dry period We feed dry cows a fitting ration two weeks before and two weeks after calving Then they are changed over gradually to milk ration fed at a one to three ratio In other words they are fed 1 lb of feed to 3 lb of milk However there are a few exceptions such as cows in their first lactation, we feed a little stronger to promote growth Also a cow who is poor in flesh at freshening time, needs more feed

How do you put up your hay? Your silage?

NISSLEY—Hay is cut early if possible and field dried Corn silage is cut at about 62-68% moisture and chopped fine It is stored in one concrete silo and one tile silo

LANDIS—We put up our hay by mowing it and then crimping We try to cut the alfalfa in bud stage at 30% bloom We use a hay fan with no heat to eliminate sweating Silage is put up on a pile and conventional upright-type silo We add a preservative of silo guard

EBY—We mow with a side-mounted mower trailing a conditioner in one trip around the field, and rake when dry but before leaves shatter We bale with a bale thrower attachment and random stock in the barn with vertical elevation and mower conveyer There are fans and ducts in three different mows which are used as a safety measure and also gain an edge on the weather We make the first cutting in the bud stage and the second and third in early bloom stage. Corn silage is cut in the late dent, glaze stage and stored in 20 by 60 stave silo with top unloader

SHELLENBERGER—Our roughage consists primarily of alfalfa haylage and alfalfa hay The first cutting of alfalfa we aim at cutting in the bud stage of which 80% is made into haylage—45% moisture—and stored in oxygen free storage The other 20% is baled at 40% moisture and fan cured in the barn Each cutting thereafter we refill the haylage storage and the balance is handled in the same manner as the first cutting We also have a conventional silo which we fill with corn silage once a year This is put in in the dent stage

What concentrate mixture do you feed?

NISSLEY—We use a commercial supplement and our own grains, ground and mixed on the farm by a custom mobile mill, to get a finished feed of about 17% protein

LANDIS—We use 32% concentrate, corn shop, oats and molasses which is a 15% protein mix feed The concentrate is about 15% urea Last year we fed Full-O-Pep cattlizer Since the middle of March, we are now on Honeggers

EBY—We mix our home grown corn and barley with a 32% concentrate One half of the supplement is urea protein concentrate, the other half is a vegetable protein concentrate

SHELLENBERGER—A portable hammer mill comes to our farm twice a week to grind and mix our home grown grain —ear corn, barley, wheat and oats To this we add enough 50% soybean meal to give the desired protein level Also mo-

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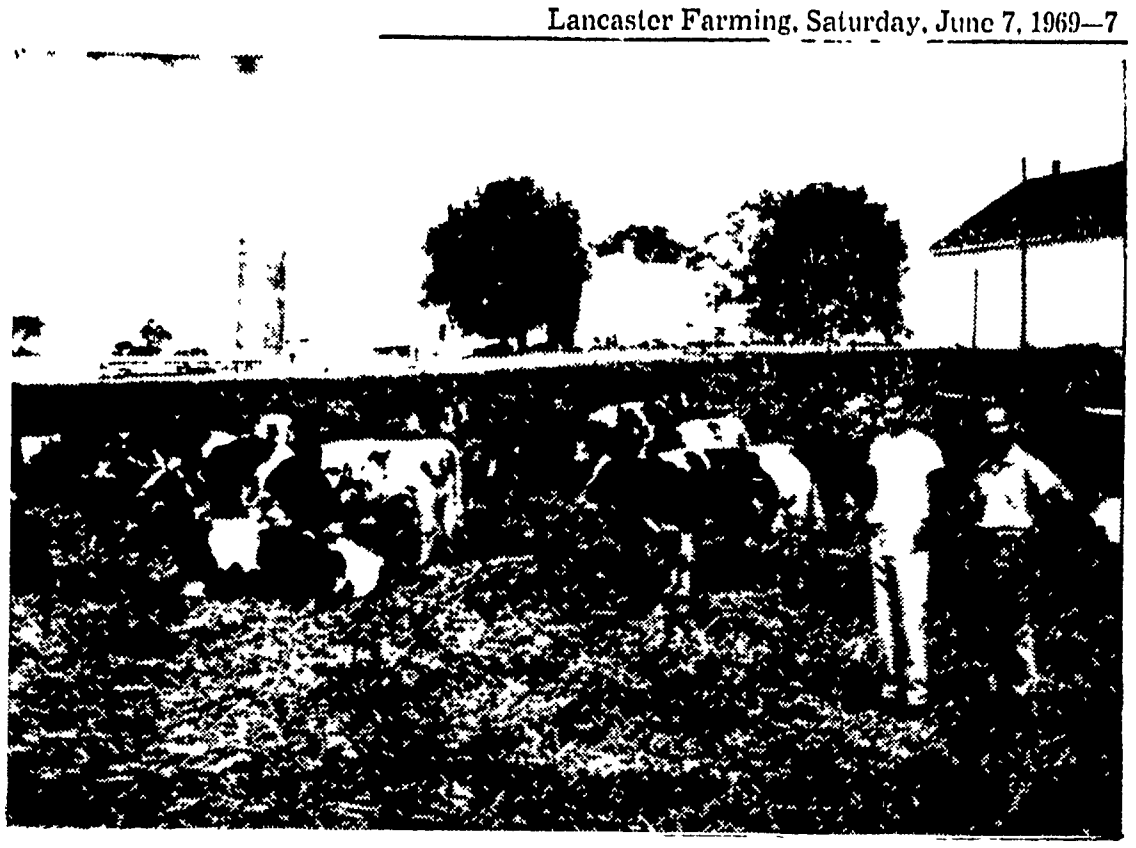
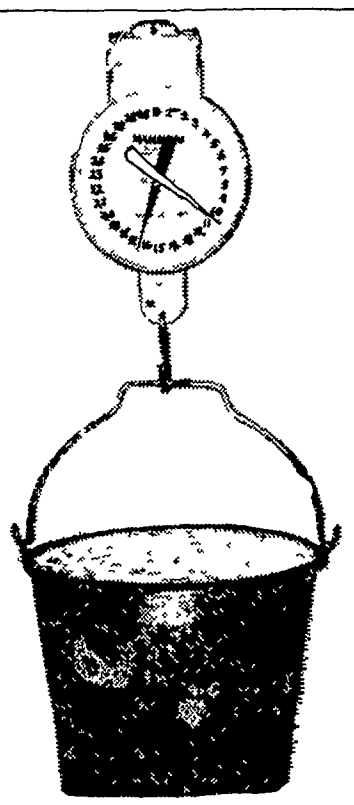


CONTENTED COWS at the S. R. Shellenberger Farm Home, Mt. Joy R1. Shellenberger (right) and his son Richard, look over part of the milking herd that last year had an average DHIA production of 56 8 cows of 16,101 pounds of milk and 612 pounds of butterfat. L. F. Photo



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● Round-Table

(Continued from Page 7)

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What is your feeding schedule?

NISSLEY—In the morning they feed grain before milking corn silage in the feed bunk after milking and hay at about 1 or 2 p m In the evening in winter they are fed silage and grain in the barn before milking silage in the bunk after milking, and hay free choice outside

LANDIS—In the morning cows are feed silage, dairy feed, and hay At noon they are fed more hay and in the evening silage, grain and hay and hay again late evening which is mixed hay By giving this mixed hay in the late evening it helps to hold the feed in the cow longer Alfalfa hay is given during the day

EBY—Feed grain first thing in the morning, first cutting while milking After milking we let cows out to silage bunk free choice and third cutting of hay at 3 p m—silage again and third cutting hay again 4 30 p m grain and then during milking second cutting hay

SHELLENBERGER—Our feeding schedule in the winter is as follows First in the morning we feed half of the daily grain ration After milking cows go out to the bunk for alfalfa haylage At noon a feeding of hay in the stanchion barn 2 30 p m alfalfa haylage in barn with half of daily grain ration Before retiring for the night cows receive another feeding of hay.

In summer, half of the daily grain ration is fed in the morning before milking After cows are milked they are turned out to feed lot where they have access to alfalfa haylage free choice At 4 30 p m. cows receive balance of grain ration After milking, cows are turned out in feed lot for the night with access to haylage free choice again

Do you have free-stall or a tie-stall housing? Do you like what you have? Why?

NISSLEY—We have tie stalls We like them and believe cows will give more milk in tie stalls Free stalls also have many advantages but I believe they would take a completely different management pro gram We have had no experience with them

LANDIS—We have the lever-type stanchions in our barn We like it because it is easier to put the cows in and out, and the cows stay cleaner In some of the stalls we use cow mats which helps when the cows get up and takes less bedding.

EBY—We have a stanchion barn for 37 cows A covered feeding yard to silage and hay racks used by the milking herd twice daily The loosed housed dairy cows and heifers have access to the silage bunk the remainder of the day I like my set up but would make minor changes if I see they will improve the operation I have a registered Holstein herd and sell breeding stock and can do a better job of sales promotion with my milking herd in a stall barn

SHELLENBERGER—We have a lever action stanchion barn, which we like very much We believe that to have a cow perform to the maximum of her ability, she must be treated as an individual First of all each cow feels comfortable in her own stall Secondly she is given the feed she needs according to her production and body weight The dairyman can observe each cow more easily as he works with cows tied in individual stalls Also if a cow needs medication one man can administer it

How important is enviroment for a dairy cow?

NISSLEY—A comfortable cow will give more milk

LANDIS—Environment of a dairy cow is very important which includes such things as temperature, fly control, cleanliness of cow and troughs and good treatment We use the dairy vac on the cows once a week during confinement

EBY—Environment is very important A contented cow gives more milk A nervous and temperamental cow will not do her best In the summer heat we bring our cows into the barn in the afternoons They will eat more hay and drink water

HOW FULL IS THE TANK? David Landis, 1896 Colebrook Road, and his children, Sharon 2 and David, Jr. 3, check the 400 gallon bulk milk tank. Mr. and Mrs. Landis and their three children including 2 month-old Daniel farm 80 acres and have a Registered and grade herd of Holstein dairy cows that produced an average of 17,417 pounds of milk and 628 pounds of butterfat last year on D.H I A.

L. F. Photo

SHELLENBERGER—We have learned from experience that invironment for the dairy cow is extremely important First of all a cow reacts to any extreme change, be it temperature, feed, or personnel or what ever We believe a dairy barn should have automatic controlled ventilation The personnel working in the dairy barn is a contributing factor for high production. Every good dairyman will treat every cow as a "lady" Cows respond to T L C (tender, loving care) A strange noise or person in the dairy barn at milking time will affect milk production.

Please describe your milking procedure.

NISSLEY—We don't have a rigid milking schedule but usually start between 5 30 and 6 00 in the morning and between 4 30 and 5 30 in the evening Most of the time I milk alone with three Surge milkers Cows udders are washed with a warm sanitizer solution and a strip cup is used before milking We use a transfer station to get the milk to the milk tank It takes about 1½ hours to milk. My wife often helps in the morning, washing udders and putting milkers on.

LANDIS—We milk twice a day with two pail-type milkers I believe a cow should be thoroughly milked out This is no time to be in a hurry "Good things take time" We massage the udder while milking which gives a softer udder and less mastitis.

EBY—Two of us do the milking, operating three units. One tends the milkers and the other washes the udder and checks with a strip cup and carries the milk to the tank

SHELLENBERGER—Milking at regular intervals is a must for high producing cows, as near 12 hr intervals as possible We use four surge units along with a transfer system to transfer milk into bulk tank One man washes cow's udder and teats with warm water one minute prior to applying the milker to get all of cow's milk Milkers must be put on when cow releases her milk and then taken off immediately when she is milked out

How much does it cost you to produce 100 pounds of milk?

NISSLEY—About $2 00 per cwt. feed cost and between $2 25 and $2 50 per cwt other costs, for a total of $4 25 and $4 50 cwt.

LANDIS—It costs us an average of $2 10 to produce a hundred pounds of milk.

EBY—Last year according to D H I A. my cost per cwt. of milk was $2 42 For the seven months of this year my costs are slightly higher at $2 53 per cwt of milk

SHELLENBERGER—Our D H. I A reports would indicate that the average cost for the

(Continued on Page 9)

Geo. F. Eager, Jr.

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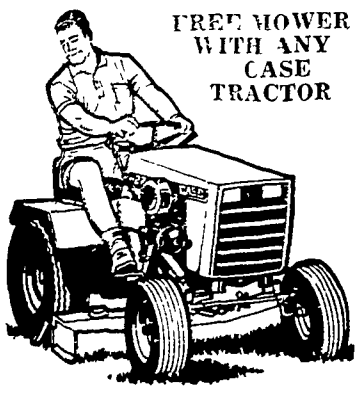

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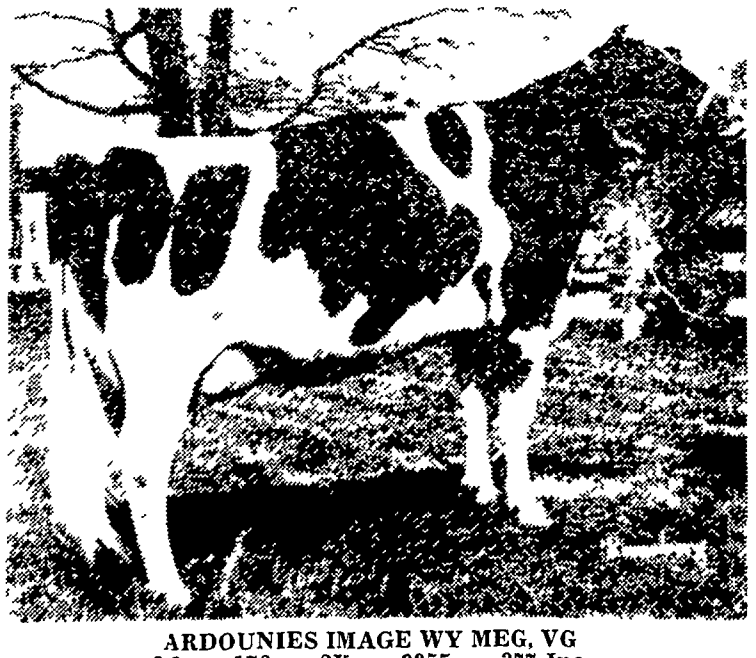

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DRINK MILK & ENJOY GOOD HEALTH

NEBA
NORTHEASTERN BREEDERS ASSOCIATION

R. D. #2, Tunkhannock
HOME OF THE AI PROVEN SIRE

Round-Table

(Continued from Page 8)

year to produce a 100 lbs of Milk is $2 40 Assuming that feed cost is half of cost of producing a 100 lbs of milk, one can readily see the cost of approximately $5 00 per Hwt. Our figures would egree with this

What do you consider the most important management procedure in your daily herd production?

NISSLEY—Most important is raising good heifers, and second would be keeping the cows healthy and comfortable

LANDIS—Breeding—getting the cow bred 60 to 90 days after she is fresh, and good quality feed and the way they are fed

EBY—The most important management procedure I feel is to eliminate as much stress as possible Keep the cows as comfortable as possible—heat drafts etc Don t change feeds, or feed schedule too suddenly.

SHELLENBERGER — Along with all the dairy herd management procedures that we have mentioned heretofore, I believe the most important is the management of breeding procedure This calls for an alert dairyman or herdsman, along with a good set of well kept records A top notch dairyman must be alert and very observing to notice any indication of heat periods in cows Many a good dairyman has failed because of this phase of management No matter how good a program apart from breeding management one cannot have an efficient business Every day a cow stands dry unnecessary is potential profit lost Along with high production comes more difficulties in reproduction.

It is also important to be well read and informed as to what combination of blood lines will make for successful breeding of high quality dairy cows.

Dairymen's

(Continued from Page 1)

ing will take its place in the newspaper headlines.

I am not trying to degrade our achievements in space I am attempting to direct your attention to the needs in agriculture of tools for transition of a new agriculture era — an urban consumer controlled era Agriculture needs something to capture the minds of people

New Jersey Secretary of Agriculture Phillip Alampi, in addressing a group of farmers in Atlantic City, raised the question, "Why shouldn't farmers who are doing a bigger, better, more expensive job every season, get bigger and better returns for their labor, their investments and their managerial abilities? Consumers have no inherent right to subsidies — subsidies especially from the producers on whom they depend for life itself"

Market Orientation

It appears that in every effort to increase the net income of farmers the "cheap food" complex has become a serious problem. The American consumers are not seriously concerned about the prices of non-food items.

It is important that we recognize the receding position today of farmers with respect to our total population Today, we are close to six percent of the total United States population. (I am inclined to think that the farmer's share of the consumer's dollar will also decline in future years Today it is 39 cents) This will be due mostly to the fact that consumers want more and more services added to the products of the farm before they purchase them at the retail store Today, the consumer wants better packaging and everything more convenient.

Therefore, we must have a change in our attitudes toward marketing farm products The change to market orientation is important We must create markets for our own products The move today is to consumerism. The American consumer is never consistent in her market patterns As has been determined through consumer research, some products she wants packaged, labeled in a manner that the product is ready for the oven, another product she will want loose so she can make a selection even though this means waiting in line for weighing and packaging the item. But, we can be sure she is going to have her products the way she wants them, and if we

(Continued on Page 12)

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1x8 SPRUCE BARN
SIDING #116
$15.95 SQ.

RAILITE
COUNTER TOPPING
40c Sq. Ft.

PLASTER BOARD

⅜—4x8	$1.47
½—4x8	$1.70
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½—4x12	$2.54

3/8 ROCK LATH
$1.28
32' Bundle

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1x12 **22c FT.**

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OAK FLOORING
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5 Lb. Box	85c
25 Lb. Bag	$2.47
1 Gal. Redi Mix	$1.95
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60' Tape	28c
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Bedroom	$2.25
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BUTT HINGES

	pr.
3½x3½ R-C & S-C	45c
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ROOF CEMENT

	1 Gal.	5 Gal.
Liquid	83c	$3.25
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ALUM-KOTE
ROOF COATING

1-Gal.	$2.45
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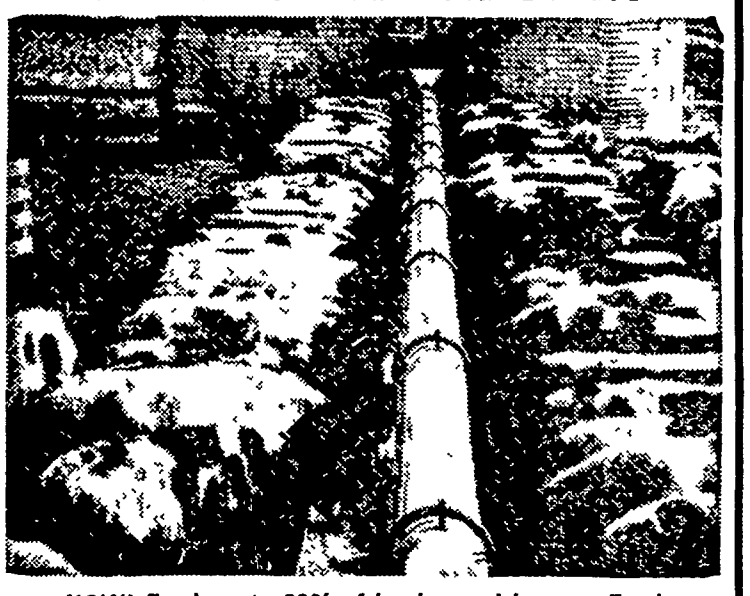
FEED CATTLE FASTER AND MORE EFFICIENTLY THAN EVER BEFORE!



NOW! Feed up to 200' of bunk per drive . . . Feed multiple lots . . . Blend complete rations with . . .

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Lancaster Co.

DHIA Summary

By Victor Plastow
Associate Agricultural Agent

The Lancaster County Red Rose D H I.A. completed another year with 16 976 cows on test which is the highest number ever on test Our county average was 12,264 pounds milk and 479 pounds fat

It was a good year for the Holstein breed as they captured all the top awards in herd averages and lactation records The highest producing herd in the county was the registered holstein herd owned by Red Rose Research Center of 226 Pitney Road, Lancaster with 25 2 RH cows and 17,867 milk and 691 fat. This herd was highest in both milk and fat production.

The top ten herds were all Holsteins and their results are as follows

Owner's Name and Address	Breed	Avg. No. of Cows	Lbs. Milk	Lbs. Butterfat
Red Rose Research Center 226 Pitney Road, Lanc , Pa.	RH	25.2	17,867	691
Stanley G. Greiner R D. 4, Manheim, Pa.	RH	24.1	17,226	674
Lloyd Nolt R D 2, Quarryville, Pa.	R&GrH	40.7	16,585	674
Edwin J. Landis 1406 Lampeter Road, Lanc.	R&GrH	35.4	16,614	651
Paul B. Zimmerman R. D. 1, Ephrata, Pa.	RH	31 9	16,463	638
Amos B. Lapp R. D. 1, Gordonville, Pa.	R&GrH	33 5	17,071	635
Henry E. Kettering R. D. 3, Lititz, Pa.	RH	43 8	15,437	631
Curtis E. Akers R. D. 1, Quarryville, Pa.	R&GrH	35.0	16,351	630
John M. Nissley R. D. 1, Bainbridge, Pa.	R&GrH	38.3	16,063	629
David L. Landis 1896 Colebrook Rd , Lanc.	R&GrH	27.0	17,417	628

Again, the Red Rose Research Center took top honors in the highest lactation record for the past year. It was made by Bonnie, RH No 55477951, 6 years of age, 305 days with 28,755 milk, 3.6% fat, 1,038 lbs. fat.

4-year lactation — Elsie, RH No 5596009, owned by John L Landis, 2648 Creek Hill Road, Lancaster — 4 years, 8 months of age, 305 days with 25,184 milk, 3 5% fat, 903 lbs fat

3-year lactation — Marie, RH No. 5732192, owned by C Richard Landis, 2306 Horseshoe Road, Lancaster — 3 years, 3 months of age, 305 days with 2,568 milk, 4.1% fat, 943 lbs fat.

2-year lactation — #21, RH No. 6267064, owned by Marvin S. Nolt, R. D 2, Peach Bottom — 2 years, 2 months of age, 305 days with 22,305 milk, 3 0% fat, 826 lbs. fat.

If you will note all top lactation records were made by Holsteins.

Most all of the top herd averages were made in comfort-stall barns.

Lawn Mowing

Lawn mowing is in full swing at this time of the year and many areas rquire two clippings per week. This is a sign of good turf with sufficient fertility. The question of removal of the clippings is often discussed at this period of the year. With the lush growth and frequent mowings needed, we continue to feel that it is advisable to remove the clippings during the spring and other periods of heavy growth; the buildup of heavy thatch can do some harm. Also, at this time of the year I'd like to remind lawn keepers of the need of using sharp blades on mowers; we often notice that a lawn will turn brown for a few days after clipping; in many cases this is due to the fact that the blades on the mower were dull and the grass was beaten off rather than cut, sharp cutting blades are needed for good lawns.

● Co. Holstein

(Continued from Page 1)

animal Field Day Program is scheduled for July 23 at the Carl Martin Farm Ephrata. James Pound is to be the speaker.

The local breeders will also host the Purebred Dairy Cattle Association school on July 10 & 11, and the County Black & White Show will be held July 30 at the Guernsey Barn This show will qualify entries for the State Black & White Show as no District show will be held this year.

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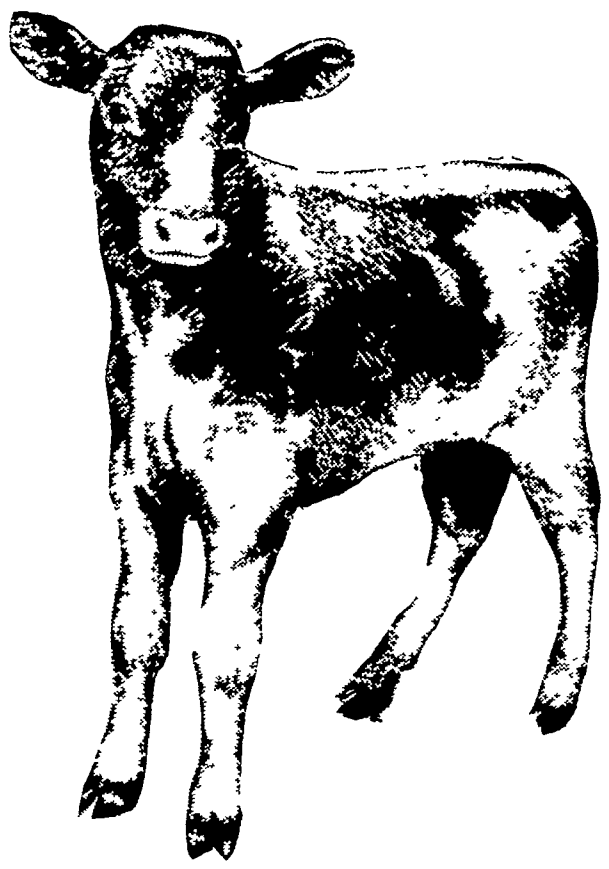

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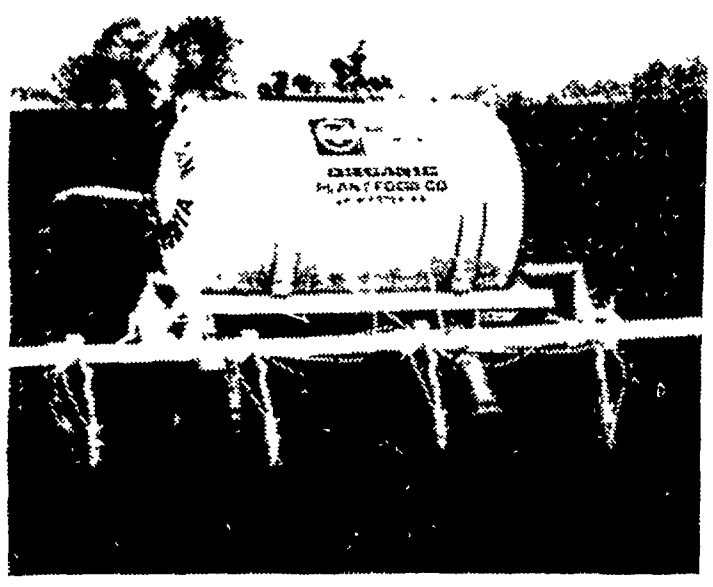

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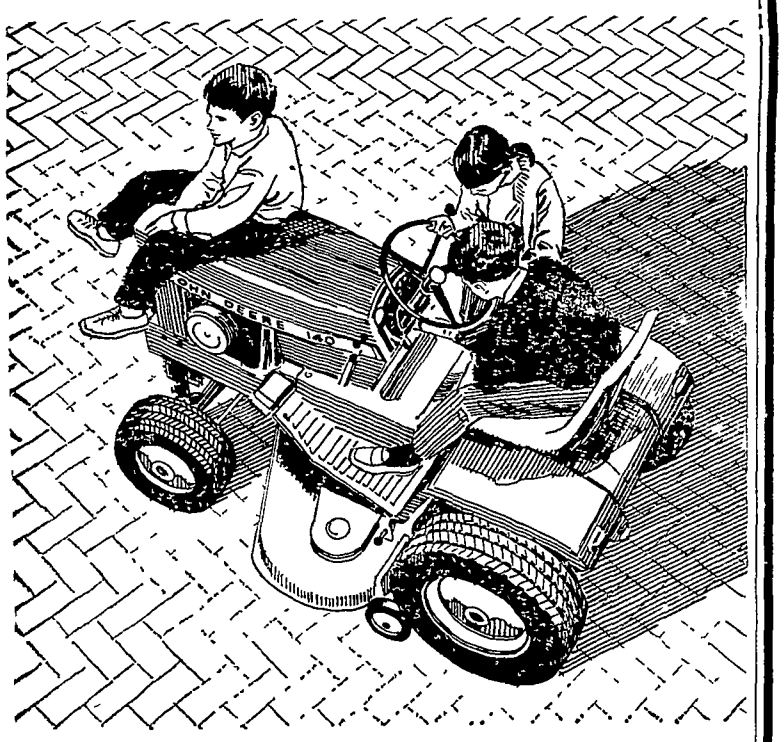

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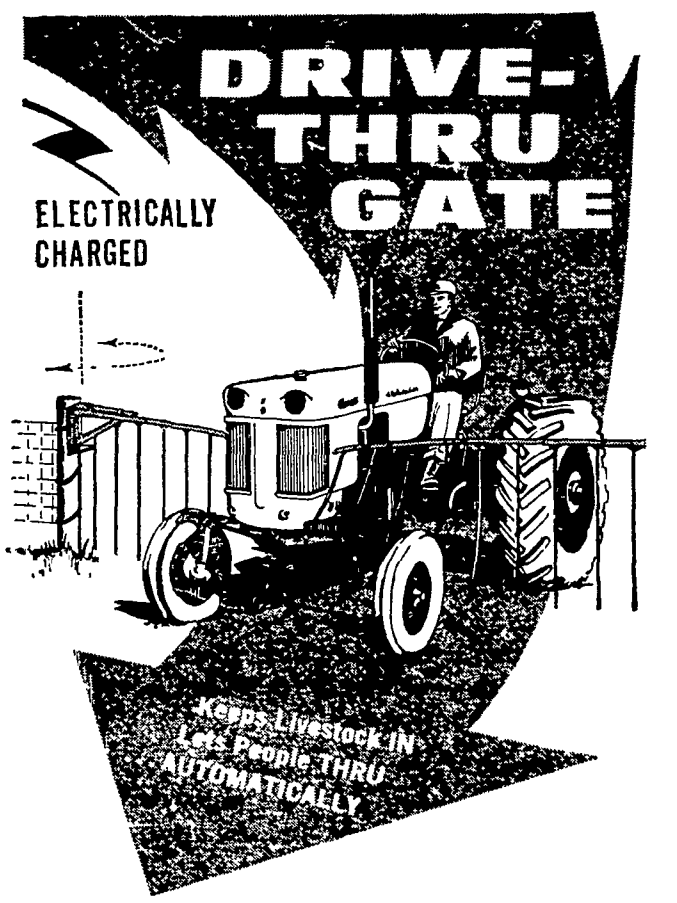

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● Princess

(Continued from Page 1)

agenda includes radio and television shows where she has the opportunity to speak for MILK.

The Dairy Princess program is sponsored by the dairy farmers and the dairy industry through the American Dairy Association.

In Lancaster County, the 1969 Dairy Princess Pageant will be held June 24th at 7 p.m. at the Willow Valley Motel, Willow Street, Pa. Rules for the contest [illegible] of a dairying family producing milk in Pa. from five or more cows live in Lancaster County, Pa. be at least 17, and not reach 25 before July 1, '69, be a high school graduate before June 30, 1969; have parents or guardians consent if under 21, be single and never married, appear at local contest, appear at state finals if selected as local contest winner, former local state winners are not eligible, the contestant may not represent more than one local contest.

Prizes will be awarded to all contestants. The 1969 winner will go on to represent Lancaster County in the State Finals to be held in Harrisburg during the week of the All-American Dairy Show in September.

County contestants are urged to compete and the deadline is June 15th.

Tickets will be available after June 1 and may be purchased from the Pageant Committee members.

People arn't getting better: it's just that it's getting more difficult to find something to do that's considered naughty.

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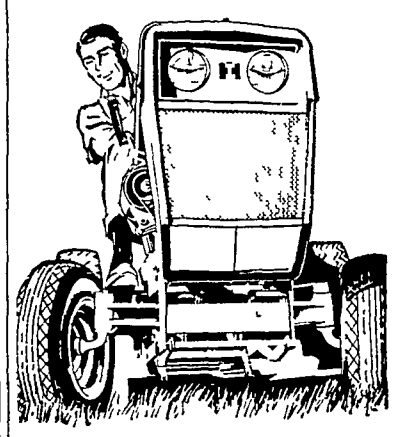

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● Dairymen's

(Continued from Page 9)

are not willing to provide a product in the manner the consumer wants it the consumer will make her purchases somewhere else

If agriculture is to prosper a good research and development program is absolutely necessary In spite of the expense it will be rewarding because (1) survival of our industry may ultimately depend upon it, and (2) increase profit margins are inherent in changed products There's an old axiom in the research and development business — If you really want to make money, you've got to transform the raw product This is best exemplified by the market for snacks A few years back some typical snacks were crackers, potato chips nuts and perhaps some popcorn Now, it's grown to a business grossing close to $1 billion a year. Why? Because large companies such as General Mills, Nabisco, Ralston Purina and dozens more saw profit possibilities pointed out by market research They did their research and development homework, test marketing and promotion They're now making millions transforming a few pennies' worth of raw grains and syrups into dollars' worth of heavily promoted and nicely packaged products And, people buy these snack products by the carload!

I'm not selling research and development down the river by pointing out tremendous costs and many failures, I merely want to put research and development in the proper perspective The benefits from research and development, once given support, will come slowly but surely and profitably

Consumer Preference

Imitation products are being brought to light by service demands by consumers And, farmers aren't very concerned about them In addition to this demand from consumers directly for imitation products, there is an indirect demand by the consumers' eating habits Today we must cater to institutions who feed our consumers at the rate of one meal in three away from home

A statement was made in 195 A D. nature loves to make change and change makes progress Imitation products have had some success because of consumer attitudes Consumers have accepted the idea of new products and so a new substitute product is no surprise to the consumer

Other consumer attitudes must be examined to realize why the consumer has accepted substitute products The American consumer is "brand named" to death Practically every product we use has a national brand name attached to it So, our American consumers are conditioned to brand names

The consumer was not surprised by the term "imitation milk" The consumer reaction to imitation milk was the same reaction as there was to oleo Imitation milk was what it was expected to be, an imitation. However, the consumer has demanded that the imitation product she eats must taste close to the original product.

Consumers will try new products even without a price differential Farmers in their concern for substitue products have failed in the past to venture into consumer research to determine just what consumers do know about your product As an example, in milk we found the following levels of knowledge among consumers 91% of the persons surveyed considered milk a nutritive product and knew that the body got 75% of it calcium from milk and milk products; however, 41% did not know that imitation milk had no milk in it, and 11% thought it was a special diet beverage Consumer knowledge of the calorie content of milk proved that 59% thought that imitation milk was lower in calories; 10% thought it was higher; and 58% of the consumers surveyed said imitation milk had a higher proportion of vegetable fat in it.

From all of this, we sometimes forget about consumers who complain about our products To date, agriculture hasn't done much about consumer complaints When consumers complain, they are heard and listened to by industry people, and if industry does not choose to listen then the Federal government will.

Our communications to consumers today with agricultural substitutes must be an honest type of communication so we will be able to live with it Food substitutes are here to stay for two reasons (1) new products are accepted by consumers, and (2) an industry must have new products for economic growth

Moon Gazing Thoughts

Some farmers today speak of their independence and will not participate with any cooperative farm organization. May I remind you that if you're that independent you can enjoy the privilege of working yourself into poverty.

The farmer today must continue to substitute machine for labor.

The agriculture industry must cooperate to test new and innovated products Many industries today are spending 12% of their gross profit return for advertising and 1% for research and development.

To sell products today through the television media, every commercial will have to be pre-tested before regional or national use.

The labor force in the United States today is composed of 37% female workers

Any organization that neglects either its business contracts or its political contracts is in peril.

It was Congressman Poage of the House Agriculture Committee who said the 1968 farm program is the last farm bill of this type that will ever pass in the United States Congress

Of all the needs of agriculture, the one that is most critical today is some type of political action This can only be done by farmer cooperatives. The "farm bloc" vote, as such, is a dead issue It is not talked about in political circles The only real influence farmers have in Washington is through the U S Department of Agriculture. Senators and Congressmen are at work to transfer programs from the Department of Agriculture to other departments where Congressional leaders feel action will be more efficient.

Tested Tools

What made our country great will continue to do so — if we heed our heritage It was hard

(Continued on Page 16)

'QUIET'
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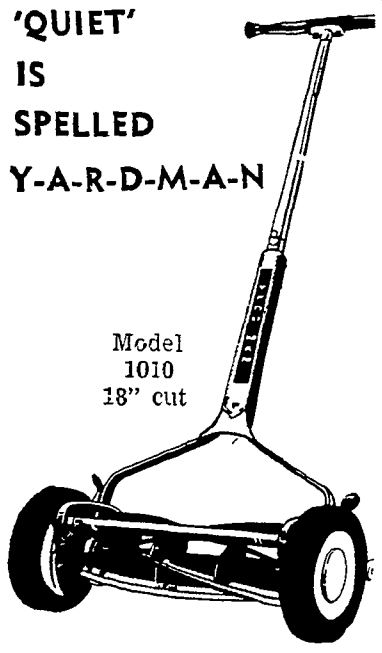

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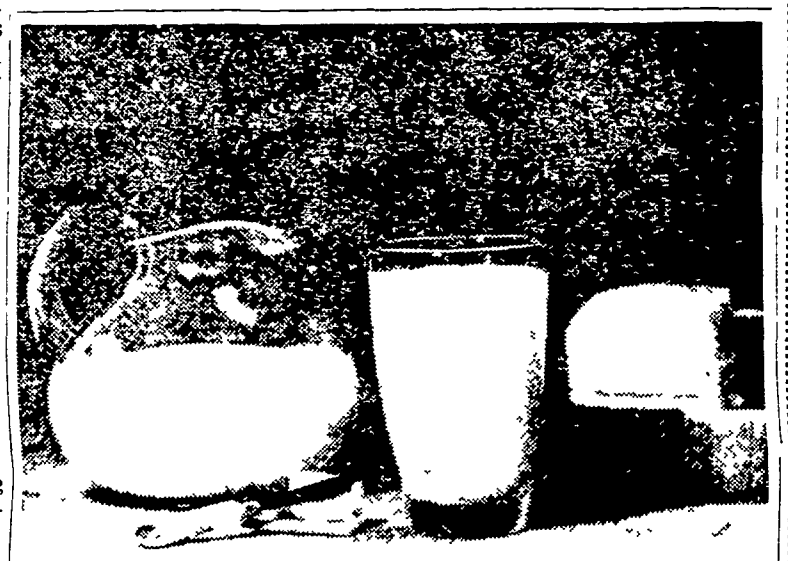


it's June Dairy Month

Let's celebrate the occasion by being extra sure to eat tasty, nutritious dairy products at every meal.

Enjoy cold, refreshing milk at every meal and encourage your friends and neighbors to do the same. Get into the habit of drinking milk regularly. Sharp cheddar cheese is a hard-to-beat snack. Select from the wide choice of delicious ice cream flavors when you order or serve dessert.

We're proud that many dairymen in this community are loyal Purina customers. And, we welcome this opportunity to promote the milk and milk products they produce.

Why not make a mid-year resolution to use more of their dairy products in June . . . and throughout the whole year!

John B. Kurtz
Ph 354 9251
R D 3, Ephrata

West Willow Farmers Assn., Inc.
Ph 464 3431
West Willow

Wenger's Feed Mill Inc.
Ph 367 1195
Rheems

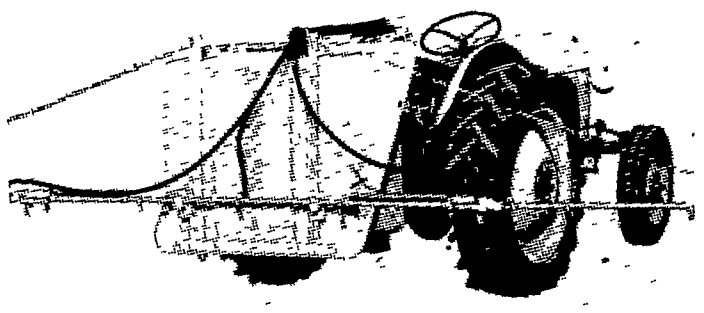
James High & Sons
Ph 354-0301
Gordonville

Ira B. Landis
Ph 394 7912
1912 Creek Hill Rd , Lanc

John J. Hess, II, Inc.
Ph 442 4632
Paradise

PURINA CHOWS

MYERS GlasStran
Tractor - Mounted P. T. O.
SPRAYER



- Myers GlasStran P.T.O. sprayers are designed to handle a great many different spraying jobs.
- Available in 3, 6 and 12 gpm sizes, pressures to 500 lbs.
- Has 21 ft. boom complete with handy 7 position Selector Valve. Selector Valve handle dials desired boom sections.

Also selection of trailer type sprayers available with nylon roller and/or piston pumps.

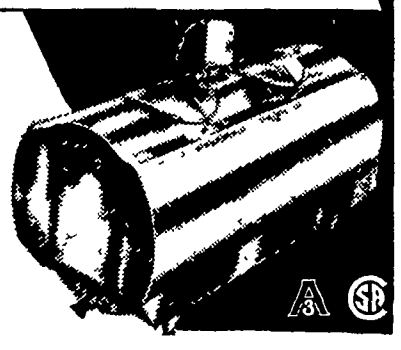
See us for complete details

LESTER A. SINGER
'Lancaster County's Only Dealer Specializing In Sprayer Sales and Service"
Ronks Pa. 687-6712

CONSISTENT QUALITY
means more milk profits

Consistent quality in Mueller bulk tank manufacturing assures you a high quality performance in the milk house where it pays off in profits.
Economical direct-expansion refrigeration in both "atmospheric" and "vacuum" models . . . sizes from 90 to 2000 gallons . . . built-in controls and either remote or self-contained condensing units. C.I.P. cleaning is an optional choice. Whatever features you prefer, they may be found in one of the varied Mueller models . . . come in and let us give you the complete story.
Ask about our economy model "R" series

MUELLER bulk milk tanks



L. H. BRUBAKER
R. D. 3, Lititz, Pa.
350 Strasburg Pike, Lancaster
Ph.: Lanc. 397 5179 — Strasburg 687-6002 — Lititz 626-7766

Guernsey

(Continued from Page 1)

been done in other places. Following a complete discussion of the project, there was a motion properly supported that an organization be effected immediately.

The object of the Association is to unite Guernsey breeders in their endeavors to improve the breed and to secure recognition for its superior qualities For membership, the person must be the owner or employee of an owner of pure-bred or grade Guernsey cattle, and must reside within the county, also, he must endorse the Constitution of the Association and pay membership dues.

At the time of the formation of the Association, this group also initiated the formation of the Guernsey Calf Club. To this day, the Club is supported in part by them, providing money for the annual 4-H Guernsey Round-up.

A Guernsey Field Day is held each year at a farm of one of the members This year, the location was the farm of K. D. Linde, Quarryville During the morning, judging activities were available for men, women, and children, during the afternoon, an interesting program including slides of various dairy setups held everyones attention

In the fall of the year, another exciting event takes place — this is the presentation of a Guernsey calf to an FFA boy at the Lampeter Community Fair. Each interested member submits his application, telling how he would raise a calf Each applicant is also interviewed individually accordingly, a winner is chosen This year's winner was Ken Grube

Since the formation of the Lancaster County Guernsey Breeders Association is 1925, an Annual Banquet and business meeting has been held The site this year was Rhoads' Restaurant, Quarryville, the menu included delicious fried chicken. Following the recognition of guests and the presentation of several reports and awards, The Rev. George Paterson, D D. provided entertainment with slides and narration of various countries he had visited.

This spring, instead of a field trip which is usually taken annually, a group from the Association attended the National Guernsey Breeders Association meeting in Hershey, Pennsylvania. This was an opportunity which does not arise frequently, as these meetings are held all over the United States. All those attending enjoyed this chance to see how other areas are attempting to improve and secure recognition of the superior qualities of the Guernsey breed.

PUBLIC NIGHT SALE

OF VALUABLE LIVESTOCK

THURS. NIGHT, JUNE 12, 1969

Starting at 8 P. M. Sharp

Sale located 5 miles North of Rt. 222 along Rt. 897, 2 miles North of Reinholds.

50 HEAD OF CATTLE

This includes a complete herd of Purebred Holsteins from Lackawanna County. This is an extra good herd in all stages of production. Some fall cows. All bred cows are bred to either King Pin or Gent.
These cattle are all certified, accredited and checked for pregnancy.
Buy for cash and save. Satisfaction guaranteed. Health Charts night of Sale.

VERNON & RAY KLINE, owners

Phone AC 215-267-2368
or 215-267-2298

Randal Kline, Auct.

Not responsible for accidents

Refreshment stand.

PUBLIC SALE

MACHINERY AND FEEDER STEERS

One Mile West of Wakefield on Herr Drive, 20 Miles South of Lancaster off Route 272, follow antique signs.

THURSDAY, JUNE 19, 1969

11:30 A. M.

ALLIS CHALMERS D17 WITH 3 PT. HITCH AND 3 SPEED HYD. VALVES (NEW 75 HRS.)

3-16 in. slat bottom plow (plowed 15 acres), 861 Ford with loader, scoop & scraper blade, Allis Chalmers Model C with cults., Ontario 15 disc drill with band seeders on rubber, John Deere 24 disc harrow, John Deere R manure spreader, JD 352 side delivery rake, JD fluffer, Brady flail chopper, power take off hammer mill on rubber, New Holland #66 baler, McCormick 7 ft. grass mower, McCormick 452 corn-planter, 3 pt., 3 section harrow, Brillion cultipacker.

WIN-CO. 15,000 W GENERATOR (GOOD)

Littletowns rotary cutter, rubber tired wagon, 16 ft. dual wheel trailer, Ironage vegetable planter, 550 gal. water tank, 3 pt. weeder, 2 feed carts, 6 hog feeders, 3 and 16 holes, 2 platform scales, hyd. jack, Planet Jr. Tuffy garden tractor, 24 in. riding mower, wheel barrow, 50 heavy window sash 42-52, 40 ft. extension ladder, 100 ft. extension cord, baled corn fodder, lumber.

40 ANGUS FEEDER STEERS

Acclimated approx. 700 lb. adv.

3000 BU. CORN

2 Jamesway gas brooders and feeders, dehorners, forks, chains, shovels, P.T.O. cloverseed sower. Many other articles.

HOUSEHOLD GOODS

9 pc. Duncan Phyfe dining room suite, Birdseye maple bedroom suite, spring & mattress, large cedar wardrobe (like new), cedar chest, rugs, 12x14'6", 9x12', 7'6"x8'6", braided handmade rug 7'6"x 10', Wicker chairs, metal chairs, 1 brown metal bed spring and mattress.

Terms by
IRA L. RUTT

Order of Sale — Household — Small Items — Farm Machinery — Corn — Steers.

Kreider & Diller, Aucts.

Lunch by New Providence Mennonite Church.

SPECIAL

In Season Prices On

JOHN DEERE

and

NEW HOLLAND

COMBINES

SEE THEM NOW!

A. B. C. Groff, INC.

New Holland, Pa. Phone: 354-4191

Public Auction

FRIDAY, JUNE 20, 1969

STARTING AT 6:00 P. M.
Sale Held Under Lights

20 to 30 TRACTORS

MANY MAKES AND MODELS

International, Ford. John Deere. Allis-Chalmers, Case, Massey-Harris, Massey-Ferguson, Oliver

FARM MACHINERY

Cultivators, Mowers, Windrowers, Balers,
Hay Crushers, etc.
Some Lawn and Garden Equipment

Attention DEALERS & FARMERS:
Bring your own surplus equipment in to be sold on consignment.

Dry Goods man will be here for the Ladies.
TERMS — CASH

We buy, sell, trade, wholesale-daily.

Used Parts for most make & model of Tractors & Farm Machinery.

Other Sale Dates: July 18

CONDITIONS BY

WENGER'S FARM MACHINERY, INC.

So. Race St. Myerstown Pa.
717-866-2138

Rentzel and Horst, Auctioneers

Lunch served by Myerstown Church of the Brethren for Building Fund. Baked Goods — Ham on Roll. Soup available for take-out

Farm Calendar

(Continued from Page 1)

8 00 p m —4-H Baby Beef and Lamb Club meets, Farm and Home Center.

Thursday, June 12

7 30 a m —Junior Ag Club, Ephrata High School, Leave on all-day field trip, from High School

7 30 p m -Lititz-Manheim Community 4-H Club meets, Raymond Stoner Home, Eden Road.

Friday, June 13

13-15 4-H Cookie Sale.

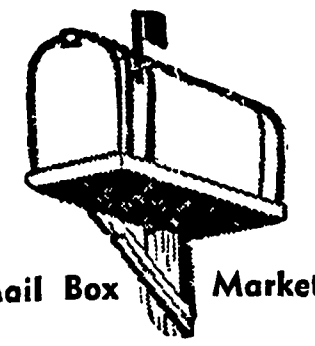
7:00 p.m —Garden Spot 4-H CommunityClub meet at Smoketown Elementary School.

8 00p.m — Penn-Willow 4-H Community Club meets, Pequea Elementary School.

More Changes Ahead

Packaging of milk began in 1884 with the Thatcher, N. Y., milk bottle, has evolved to today's plastic and plastic-coated containers. More changes are sure to come as packagers try to find and answer the preferences and needs of the retail customer.

The future may hold introduction of other milk drinks, some now popular in foreign countries —carbonated whey: kefir, enzyme-treated, special protein or exotic-flavored milks, but IF&ICF predicts Basically, the milk of tomorrow will be the milk of today with more attention paid to its flavor Despite milk's nutritional qualities, most people, children especially, drink milk because they like it



For Sale—Tobacco plants. Phares G Shirk, Denver R1, located between Fivepointville and Bowmansville

For Rent—Pasture on two meadows, one ten acre, one seven acres Apply to Ernest Eshleman, Leaman Place.

For Sale—Irrigation pipe and pump S G Darlington, Lititz R2, Ph. 626-7440

For Sale—8 Yorkshire pigs approximately 60 lbs. each Ph 464 3188

For Sale—Stauffer 2-row tobacco planter—$100, gentle family riding horse—$100 Ph 687-6377.

For Sale—Tobacco Plants Ph 733 8355.

Advertising Rates Local Classified

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
14 or Less	$1 00	$2 40
15	1 05	2 52
16	1 12	2 69
17	1 19	2 86
18	1 26	3 03
19	1 33	3 20
20	1.40	3 36

KEYED ADS (Ads with answer coming to a Box Number, % Lancaster Farming). 50c additional.

Ads running 3 or more consecutive times with no change billed at 20% discount with $1 00 minimum.

DEADLINE· Wednesday noon of each week's publication

LANCASTER FARMING
P O. Box 266
Lititz, Pa.
Ph Lancaster 394-3047 or Lititz 626-2191

4-H Club Activities

GARDEN SPOT

Garden Spot 4 H Community Club will meet at 7 00 p m at Smoketown Elementary School A baseball game is planned instead of a square dance at Pequea Elementary School near Willow Street

SELL ★ YOUR BUTCHER HOGS DIRECT TO

ARMOUR CO.

READING, PA.

We will be glad to look at your hogs & bid you.

CALL AL SHAFFER AT 376-2941. Evenings 779-3847

Mail Box Market

FREE. Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 25 words; All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper; No business advertisements accepted.

For Sale—Purebred Yorkshire boars, bred gilts and open gilts Carcass championship bloodlines Willow Glen Farm, R D 1, Strasburg, Pa Ph AC 717-786-2562

Mail Box Market

For Sale—8 ft McCormick Deering Grain Binder with engine mounting good condition, $75. Joe H Zimmerman, Leola R1, along Rt 772, close to Carpenter's Church.

For Sale—Sheep—4 ewe lambs (Grade)—2 registered Cheivots, 1 ewe, 3 years old, 1 ram, 3 years old Proven sire. Ph. 367-1704.

Bring your peas to us We will hull and wash them ready for your freezer. Raymond Miller, Elizabethtown R3, Ph. 665 4188.

For Sale—5,000 tobacco laths—$3 50 per 100. Also 7 x 9 overhead garage door with hardware—$30 00 Ph 656-6644

For Sale—Three 10 gal acquariums with lights, filters and extras plus fish—$50 Ph. (717) 442-4028

Pasture for rent with stream Located north of Manheim. Ph. 665-3289 after 5 p m

For Sale—18 Yorkshire pigs Ph. Mountville 285 5030

Mail Box Market

For Sale—Yearling quarter horse filly—$100 00. Also 5 Holstein heifers vaccinated due July & Aug —$350 each Jonas Martin, Gap #1, Ph (717) 442-4601, call morning or evening, 5 30 6.00.

NOTICE

"Custom Pea Shelling. Very clean work." $ 50 a bushel.

DONALD HARNISH
238 Strasburg Pike, Lancaster
Ph: 393-1460

Money To Loan

LOANS ALL TYPES

$10,000 to $100,000.000

Anywhere in USA and Canada

Fisher Real Estate-Mortgage Corp.

Mortgage Brokers, Joy, Ill.

MILLER'S

NEW MACHINES

UP TO 20% OFF ON SOME ITEMS

Tractors, plows, disc harrows, spring tooth harrows, cultipackers, rotary hoes, cultivators, mowers, rakes, balers, bale wagons, forage harvesters, forage boxes, 55 corn special combine, Parker 320 bushel gravity boxes.

25% OFF JOHN DEERE NO. 10 MOWERS

USED

TRACTORS	Was	NOW
AC-WC	$ 195.	$ 150.
J.D.-LA	650.	595.
J D.-MT	695.	595.
IHC-BN	435.	395.
J D -B	645.	595.
J D.-3010G	3145.	2995.
J.D.-3020G	5295.	4995.

JUST TRADED FOR

Ford 2000 D	JDH
Fordson PMD	JDA w/wide frt. - 3 pt.
Oliver 77	JD50
Ferguson TO-35	JD60
Case VAC w/cult.	JD720D
JD 2010 Diesel	JD 4010 D

COMBINES

JD 12 A	JD 45 SP
JD 25	AC PTO - Bin

BALERS

JD 14 T	JD 24 T w/ejector

CORN PLANTERS

As low as $25.	JD 999, 246, 290, 23B. 494
IHC-3 pt., side mounted	Ferguson 3 pt. — SOLD

DISC HARROWS

IHC offset WC, 28 blade	KB 32 blade
JD 4 gang Killefer	Dunham 28 WC

PLOWS

Pull type - H2 two-way, 666 H 5-14", 52 2-12", 202 two-way, 44H 2-14", 55 3-14" IHC 3-14"	and 2, 314 Cat. 1 and 2, F125 4-14", F145 5-16", IHC 4-14" Ford 2-14", 3-14"
Mounted - JD 2-14" Cat. 1	Case 3-14"

FORAGE HARVESTERS

NH 611, all 3 heads, box w/2 row corn head	IHC 16 w/direct cut & 1 row corn head

MILLER'S SALES & SERVICE

(formerly Miller Feed & Impl. Co.)

Highway 851 Stewartstown, Pa.

York County's Progressive Dealer

John Deere & Brady | Dahlman Potato Harvesters | Brillion & Lely

Ph. 717-993-2470

WE NOW HAVE IN STOCK THE NEW

INTERNATIONAL SUPER 98

Solid State All Weather

FENCER

ONLY $49.95

WE ALSO HAVE IN STOCK A COMPLETE LINE OF FENCING

SPECIAL

HOT SHOT BATTERIES OUR PRICE $3.70

Regular Price $4.95

CHECK OUR PRICE ON WEED CONTROLLERS FOR YOUR CULTIVATOR

C. B. HOOBER & SON

Intercourse, Penna. Phone 768-8231

WENGER'S

Farm Machinery, Inc.

NEW & USED MACHINERY

South Race St.,
Myerstown, Pa.
717-866-2138

COMBINES

Oliver Model 25 self-propelled, corn and grain head
Gleaner Model A, C, E, corn and grain head
McDeering New and Used Model 203
McDeering 125

New Mc 816 cut-ditioner
Owatonna pull-type cut-ditioner
New Holland pull-type cut-ditioner

SPECIAL — Owatonna used 12 ft. self-propelled windrower ..... **$2800.**

SPECIAL — New Allis Chalmers twin wheel grass mowers ..... **30% Discount**

SPECIAL — 1800 Oliver Diesel

Ford 6000 Commander, 860, 640, Jubilee; JD 4010, 3020, 3010, 720, 70; AC XT190, D19, D17, D15.

Self propelled windrowers 10 & 12 ft ; pull types 9 and 10 ft ; Rotary hoes — JD & Mc — Weeders & spike harrows.

Mc & JD — 2 & 4 row cultivators; 2 & 4 row 3 pt hitch cultivators, Various other makes & models.

Self unloading wagons — Grove, JD, Lamco, AC, Cobey.

SPECIAL — Sprayers with fiberglas tanks and adjustable trailers.

CALL
394-3047 or 626-2191
TO PLACE YOUR

CLASSIFIED ADS

Dairy Equipment

200 gal. Girton bulk tank; 300 gal Girton bulk tank, McD. No 1 approved.
CLARK ELECTRIC
R1, Kinzers, Pa
Ph· Intercourse 768 8228

Miscellaneous

CUSTOM PEA SHELLING
Floyd H. Ranck
Ph. 442-4949

For Sale—Dry wood shavings and sawdust mixed Bulk-Dumped Local $14 00 per ton, 6 ton lots
H. ZOOK
220 Lampeter Road
Phone 394 5412.

WOOD SHAVINGS Ideal for work-ways and bedding $12 per ton. Can be delivered in bulk loads of 10-12 tons Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc Ph. 717-656-6811

For Sale—MUSHROOM SOIL for your lawn and garden.
GAP NEWPORT
MUSHROOM FARMS, INC.
Ph. Avondale 215-268 8808
Lancaster 394-2611

Dry Wood shavings delivered in convenient 2 ton loads. Excellent for dairy barns and free stalls Low prices.
Phone Denver 267-6726

Sawed and split locust posts for sale. Phone 733-3704.

Help Wanted

Help wanted for installation of silo unloaders, bulk feeders and barn cleaners. Good working conditions, holidays and hospitalization.
C. B HOOBER & SON
Intercourse, Pa.
Ph: 768-8231

Help Wanted: Married man for dairy farm House available. W. Darlington.
Lititz R2. Ph 626-7440.

Sale Register

SAT. JUNE 7—9.30 A M DST Public Sale of valuable Antiques, glassware, furniture and coins, located 3 miles east of Intercourse on Rt 340. Turn east on Hershey Church Road Terms by Elam H Buckwalter, power-in-fact for Freeland H. Buckwalter.

THURSDAY NIGHT JUNE 12 —8 P M Public Night Sale of Valuable Livestock, located 5 mi N of Rt 222 along Rt 897, 2 mi N of Reinholds Terms by Vernon and Ray Kline, owners.

WED JUNE 18—9 A M Martin's Sale Barn, Blue Ball, Pa Tractors and farm equipment Paul Z Martin

THURS JUNE 19—11 30 A M Public Sale of Machinery and Feeder Steers, one mile west of Wakefield on Herr Drive, 20 mi S. of Lancaster off Rt 272, follow antique signs Terms by Ira L Rutt

FRI JUNE 20—5 30 P M Public Sale of Tractors and Farm Machinery by Wenger's Farm Machinery, Inc., So Race St., Myerstown, Penna.

THURS. SEPT 18—Schearbrook Angus Farms' Sale, Dayton, Ohio.

MON. NOV. 10—Wayne Kennedy Angus Sale, Kimball, Nebraska

NOV 17—S & W Ranches' Auction, Nebraska.

Farm Equipment

USED EQUIPMENT
For immediate sale at
LANDIS BROS., INC.
JD 60 Trac w/801 htch
JD 70 gas tractor
Case 430 tractor
MH 44 tractor
Oliver 88 dsl trac
Powell 1-r 3 pt transplt
JD 2-r qt cult for 520 530
JD 4-r qt cult for 3010, 4010
JD 642 3 pt rotary hoe 4-r
NH 10 ft feed dist
JD 14T PTO baler
JD #1 & #21 hay cond
NI 41 Semi-mtd mower
NI 256 3 pt mower w/hay cond htch
JD 10 Center mtd mower
JD 594 side del rake
JD 110 L & G tract w/mower
Jacobsen L & G trac w/mower
Panzer L & G tract w/mower
LANDIS BROS., INC.
1305 MANHEIM PIKE
LANCASTER, PA.
Phone (717) 393-3906

For Sale—Heavy duty Twentieth Century Welder Model 41 B 250 AMP Welder w/310 AMP cutting ground. This welder has the built in spot welder, soldering w/ special overhead welder Must move-for $70 discount
AGWAY SUPPLY CENTER
Ph 397-4761

GOOD USED EQUIPMENT
New Holland Self-Propelled Harvester; John Deere and New Holland Balers and Conditioners
NEW EQUIPMENT
John Deere and New Holland Combines.
A. B C GROFF, INC.
New Holland Ph· 354-4191

For Sale—1953 Reo F22, with wag, 16 ft aluminum Van Body, $500 or will trade for Ford Tractor or N H Flail Chopper
LOCUST MEADOW FARM
Ph (717) 865-2424

Farmall A Tractor; Allis Chalmers G Tractor. Farmall 200 Tractor with Cultivator. Ford 3000 Tractor and Loader
M M. WEAVER & SONS
Leola, Pa Ph: 656-7702

Used John Deere Model 38 Harvester with 2-row Corn Head.
FARMERSVILLE EQUIP CO
Ephrata, R2 Pa Ph· 354-9221

Used storage tanks—1,000 to 10,000 capacity Phone 786-2166

Buildings and Supplies

YOUR BEST BARN BUY!

. . for quality and economy is . THE CECO CLEARSPAN PACKET BUILDING covered with weathertight corrugated steel CECOROLL with galvanized or baked-on vinyl colors Write or phone for full information and the name of the dealer in your area

GROCE DISTRIBUTORS, INC.
210 Sassafras Street
Selinsgrove, Penna. 17870
(717) 374-8157

Farm Equipment

HAY RAKES—Fairmhand, MF, NH, NI, McCormick Deering.
MOWERS—Flail, rotary and sickle type Tractor and Horse drawn harvesters, choppers, blowers, forage wagons, balers, crimpers, and crushers Tractors with mounted mowers
New 3 pt rotary mowers $295 00.
New 3 pt cultivators $175 00.
Large selection of tractors
CLYDE E KEENER
1531 Manheim Pike, Lancaster,
Ph 569 9861

USED BALERS
New Holland 66
New Holland 77
USED TRACTORS
Case 831 Diesel
Case 631 Diesel
Case 531 Diesel
Ford 6000 Diesel
Case 411 B Gas

Used N H 404 Hay Conditioner
KINZER EQUIP CO
Kinzer, Pa Ph· 442-4186

Used Equipment
12 h p. Cub Cadet
10 h p AC Mower tractor with Cultivator
Farmall 504 Gas Tractor
I 404 Tractor
COPE & WEAVER CO.
New Providence, Pa.
Ph 786-7351

USED MOWERS
10 h p John Deere Rd. Mower
8 h p John Deere Rd Mower
8 h p. Wheel Horse Rd. Mower
12 h.p Jacobson Rd Mower
WENGER IMP. INC
The Buck Ph: 284-4141

Electromechanical Service—Phase Converters—Electric Motors—Power Tools—Generators
ELECTROMEC
Rt. 222
Ephrata, Pa. 717-733-7911

AC Snap-Coupler Mower
AC Hay Conditioner
N I 3 pt Hitch Rake
Brillion Hay Conditioner
ROY H BUCH, INC
Ephrata, Pa Ph· 859-2441

Used New Holland Hay Balers Special prices on new and used rakes.
SHOTZBERGER'S EQUIP CO
Elm, Pa. Ph: 665-2141

Winpower-Tractor Driven Alternators Demonstrated, Installed & Serviced by ELECTROMEC—Ephrata, Pa Rt 222 717-733-7911.

Used Holland Transplanter, good condition
LESTER A SINGER
Ronks, Pa Ph· 687-6712

Fickes Silos and Badger Feeding Equipment.
GRUMELLI FARM SERVICE
Quarryville Ph. 786-3630

For Sale—Liquid manure equipment Ready to go Vacuum and also pump Ph 626-5996

For Sale—Used Clay Honey wagon Good condition Ph 626-4355

503 IH Hydrostatic Combine with 4-row 30" Corn Head
101 Combine
141 Combine
C B HOOBER & SON
Intercourse, Pa Ph 768-8231

Farm Equipment

For Sale—International Harvester 503 Self-propelled combine with 14 ft header. Used 2 seasons, like new.
INTERNATIONAL HARVESTER
SALES & SERVICE
1054 S. State St., Ephrata, Pa.
Phone 733 2283

201-Self Propelled IHC 10" windrower used less than 20 hours; fully guaranteed, like new, special price $3,250 00 Call collect 814-793 2829
CURRY SUPPLY
Curryville, Penna

Poultry & Supplies

Richard R. Forry
Ph. 397 0035
Also equipped for oil spraying in Poultry houses.

Spraying

Lancaster, Pa.
High Pressure washing and disinfecting of Poultry and Cage houses.

Poultry & Supplies

SHAVER STARCROSS

LAYERS
Greider Leghorn Farms, Inc.
Phone 653-1855
MOUNT JOY R 1, PA.

KimberChiks and Started Pullets
Warren Sex-Sal, Golden Sex Link, Broiler Chicks — Cobb and Wt. Mt.
Moyer's Chicks, Inc.
Quakertown, Pa Ph 215-536-3155

MUSSER M-327
BABY CHICKS FOR JUNE UNTIL FURTHER NOTICE
Ask for raising guarantee.
Musser Leghorn Farms
Ph: 653-4911

WE WON!
BABCOCK POULTRY FARM, INC.
Ithaca, New York
According to results published in the U.S.D.A. 2-year combined summary of Random Sample Egg Production Tests, 1966-67 and 1967-68, **Babcock Beat All Competition In Income Over Feed and Chick Costs.**

Babcock Hatchery, Inc.
Box 285, Lititz, Pa.
Phone 626-8561

BABCOCK HEALTHY Chicks

Where in the World is Babcock? . . . Wherever eggs are produced at a profit!

AGRI-INC.
WATERERS
Petersen's Concrete - with Cast Iron Troughs
Fairfield Galvanized - with Stainless Steel Troughs
BEEF - DAIRY - HOGS
R. D. #2
Ephrata, Pa. 17522
(Farmersville)
Phone
Bus. 717-354-5374

LONGENECKER'S HATCHERY

Box 317
Elizabethtown, Pa. 17022
Phone (717) 367-1545
KimberCHIKS
Day old and started pullets

- J J Warren Sex-Sal
  Day old and started pullets
  Leukosis resistant — give them a try!
- White Mountain Cross Broiler Chicks
  Broiler chicks with top performance

Sam Felker gave this report
33,000 bought 33,227 sold
Started March 6 — sold May 7
Age — 8 weeks and 6 days — weight 4 43

Here's Your 'Fill-In' On Imitation Milks

Despite the welter of milk-like drinks on the market there are just two basic types — filled milk and imitation milk Shoppers are sometimes confused about which is which and what the differences are between these and real milk

Filled milk is a product made with skim or nonfat dry milk in which the butterfat has been removed and other oils or fats substituted

Imitation milk is really 'non-milk" with none of real milk's components It's made of such ingredients as vegetable fat — often coconut oil, water sugar or corn syrup solids, flavoring, coloring and thickening ingredients, and protein such as sodium caseinate or soybean protein

In an article, titled "When Milk-Like Products Are Not Milk," **Good Housekeeping** pointed out that "Filled-milk producers often advertise 'no butterfat' or 'only pure vegetable oil used'

"However, the American Medical Association says that filled milk using coconut oil, the most common butterfat substitute, is not a satisfactory replacement for butterfat in fat modified diets Coconut oil has a high precentage of saturated fats and is low in polyunsaturated fats

"Both filled and imitation dairy products contain about the same number of calories as whole milk, but a higher percentage of the calories in non dairy milk is derived from carbohydrates and fewer from protein

"The AMA warns that many of these nondairy products may be deficient in essential nutrients and should not be substituted for milk or other important food groups in the diet of infants and children'

● **Dairymen's**

(Continued from Page 12)

work, thrift, sacrifice, discipline, respect for others, and a belief in God' It can continue to keep us great

Our potential production in America is so great that we can never be destroyed from without, unless we disintegrate and deteriorate from within

We must convince our young men and women that the American system works Then we must install in them the idea that they must become leaders in government, leaders in politics, and tireless boosters for perpetuation of the American philosophy of freedom and opportunity

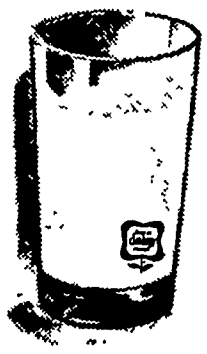
Boyd C Gartley
Director of
Member and Public Relations

WHAT DO FARMERS DO WITH THEIR MONEY?

Well, here are some ways in which they spend it annually

- $14 billion for weed and insect control chemicals.
- $5 billion for new buildings
- $1 5 billion for gas, oil, fuel, grease.
- $1 billion for tractors.
- $2 billion for implements and equipment.
- $1 8 billion for fertilizer
- $5 billion livestock and poultry feed.

And like all other folks everywhere, they also buy clothes, furniture appliances and all the other things people need including food, in their local stores



SOME THOUGHTS FOR...

DAIRY FARMERS!

- Did you do all you could to help promote your industry in the past year?
- Do you talk milk to consumers?
- Do you explain its many nutritional advantages?
- Do you set the example when you take your family out for a meal and order milk as the beverage?
- Do you have the feeding program which gives you the best return per dollar spent?

If you are in doubt about this last item talk to our Nutrition Department or our Dairy Specialist.

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SECOND SECTION

June Is Dairy Month

STOP, havva glassa milk! A dairyman, in this case an opportunist, made use of the traffic stop sign at the corner of Spring Garden Road and Amish Road to advertise his product. And since the product is good, and the promotion free, David G. Stoltzfus' cows in the background would agree the idea is great. L. F. Photo

Most Market Shoppers Choose Dairy Foods

More than half are between 30 and 49 years old, shop for three people or less, and have yearly incomes of more than $5 000. They're typical members of a group almost everyone fits into—food shoppers

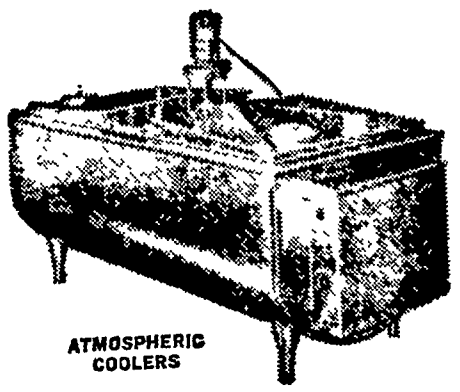
The average shopper spends 26 1 minutes in a supermarket with 6,500 items on display Most (62 6%) don't carry shopping lists but make 68 9% of their buying decisions in the store. They average two-three supermarket visits weekly spending an average $8 21 per trip for about 13 items

(Continued on Page 26)

Red Rose HORSE FEEDS

You can choose from a number of Red Rose Horse Feeds . . . "to take the worry out of feeding."

AGWAY



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(Jan /69 USDA summaries) Sire	No. Daus.	Pred. Dif. Milk	Fat
15H96 Performer—VG & PQ	341	+1,421	+27
15H70 Flashy Boy—EX & PQ	460	+1,046	+35
15H62 Apollo—VG(89) & GM	349	+844	+35
15H87 Jerry—EX & PQ	1,790	+817	+ 4
15H114 Jack—VG & PQ	36	+761	+ 1
15H100 Mookown—VG & PQ	319	+711	+ 9
15H103 Ivanhoe Star—VG & PQ	338	+703	+29
15H95 Sensation—EX & PQ	413	+662	+15
15H106 Hector—GP & PQ	235	+638	+33
15H121 Bonus—VG & GM	22	+438	+16
15H126 Paragon—EX & GM	22	+346	+13
1G105 Dividend—SS	23	+516	+19
4G509 Wood—GS	186	+439	+11
1G107 Jupiter—GS	17	+302	+13
4G525 Prince	30	+299	+17
15G94 Bonanza	187	+197	+ 4
15J46 Warspite—EX & SM	15	+313	+18
1J96 Belle Basil—EX, Sr. Sup	31	+278	+14
9A27 Flashy	25	+329	+10
15S116 Chip—VG	11	+345	+14

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Quarryville 786-7381 Mount Joy 653-1451
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National Holstein Convention In Calif.; Local Breeders Going

The National Convention of the Holstein-Friesian Association of America, June 9-13 at Anaheim, will feature among its highlights an address by Allan Grant, Chairman of the California State Board of Agriculture, on the boycott of agricultural products, and a discussion of the controversial issue of whether the national association should establish an official herd book for the registration of Red and White Holsteins

California Dairy Princess Frances Bispo of Merced will also be on hand for the convention

County breeders listed as going are as follows J Mowery Frey Jr, Lancaster Elvin Hess, Jr, Strasburg David J Yoder Lancaster, Earl L Groff Strasburg Robert H Kauffman, Elizabethtown, J Robert Hess, Strasburg J Wade Groff, Lancaster Carl Diller, Lancaster Jay E Landis Lancaster

Alvin Quist of Fresno General Chairman of the National Convention Committee for the host California Holstein Friesian Association says registration for the five day series of events will begin Monday, June 9th at the Disneyland Hotel and continue throughout the convention

Convention guests however, are urged to register by Tuesday, June 10th, to be able to participate in major convention activities. Quist says Disneyland Park will be open all week, beginning Sunday, June 8th There will be special rates for convention guests

Featured events during the annual gathering, whose theme will be 'California Holstein Fiesta '69" will include a bus tour of the Chino Valley commercial milk shed June 9th; the California State Black and White Show and California Fiesta Buffet, June 10th, a tour of Universal Studios for the ladies June 11th, the annual national association banquet June 12th, and the National Holstein Association Sale of registered cattle June 13th

The controversial Red and White Holstein registration issue will come up during the Annual Meeting of the Holstein Friesian Association of America, Wednesday and Thursday June 11th and 12th Quist says the proposal is to set up a separate herd book for production testing and type classification Quist says Holsteins outnumber all other dairy cattle breeds combined in registration He says some dairymen point out that the Red and White cattle differ only in color from the classic Black and Whites, but others are adamant in their belief that the association should stick to its policy of registering only Black and Whites

California State Board of Agriculture Chairman Grant will speek Thursday at 2 p m. on the boycott of California table grapes and its potential effect on other agricultural commodities.

The California Dairy Princess will preside over a dairy refreshment center to be open during the annual meeting.

The Monday, June 9th Chino Valley Dairy Tour, set for 1 30 p m , will include stops at three dairy farms These farms feature an automatic calf feeding and raising set-up, an installation of open and free stall corrals with automatic flush down cleaning and a herringbone milking barn A reception for delegates members and guests is set for 7 30 to 9 p m Monday evening

The top show cattle from throughout California will be on hand for the Tuesday, June 10th California Black and White Show set for 9 30 a m at the Orange County Fairgrounds in Costa Mesa The Judge will be Charles Mickelsen of Utah State University at Logan, Utah, and the Master of Ceremonies will be Robert Selkirk of Fresno State College

The California Holstein Friesian Association will entertain convention guests at a free buffet dinner Tuesday evening from 7 30 to 9 30 at the Anaheim Convention Center Main Arena Convention visitors will be able to get a preview look at the National sale cattle, which will be housed near the arena

The Ladies Tour of Universal Studios leaves the Disneyland Hotel at 8 30 a m Wednesday, and the tour of the studio grounds and sets is scheduled for 10 a m to be followed by a luncheon

The Thursday night banquet at the Disneyland Hotel will feature a prime rib dinner and live entertainment No speakers are scheduled On Friday, June 13th, the National Fiesta Sale, a consignment sale featuring top quality purebred registered cattle from leading holstein herds throughout the United States, will climax the convention.

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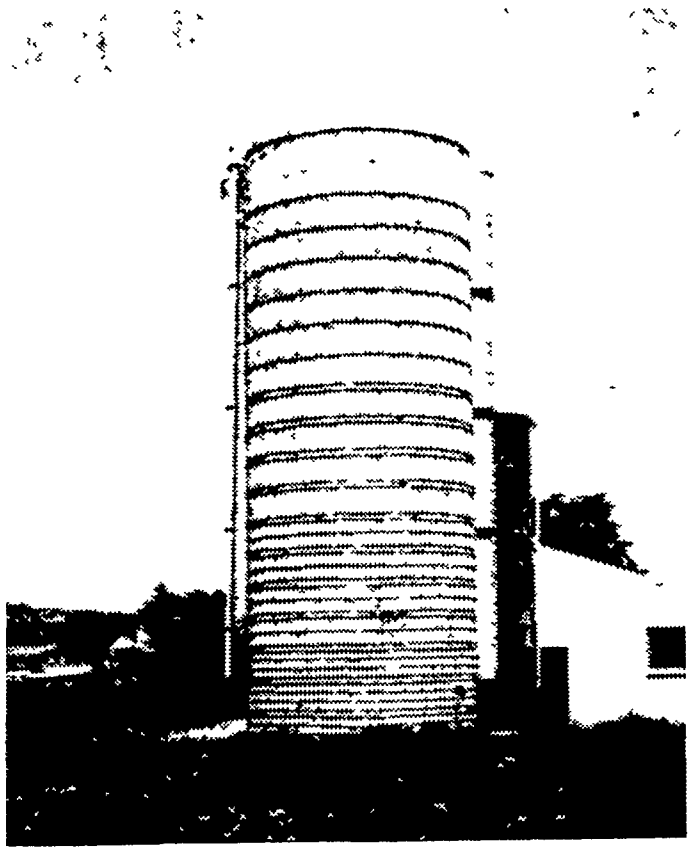

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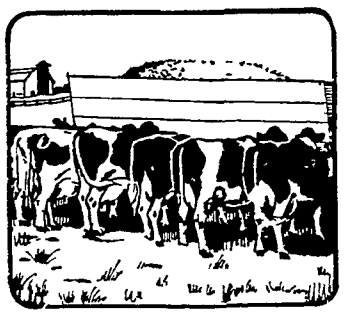

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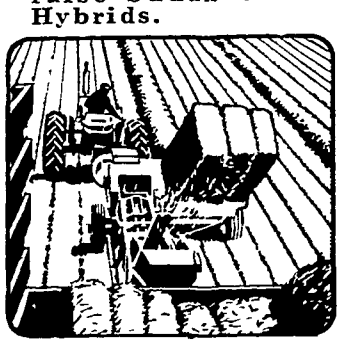

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Dairying Is A $10 To $12 Billion Dollar Business

The dairy industry is a $10-$12 billion annual business. The higher price for milk during 1967 pushed dairy farm income to a record level of $5 8 billion with the balance going to processors and supplier.

It is estimated that by 1980 the U.S. will have only 200,000 dairy farms, providing sufficient milk for the population of that day through larger herds (60-100 cows) and continued and efficien-

The cow population in 1968, estimated at 13 1 million, continued to decline

However, the quantity of milk produced per cow was at an all-time high of 9,020 pounds for a 1968 estimated total of 118 0 billion pounds This is down slightly from the 1967 total of 119 6 billion pounds produced by 13 5 million cows averaging 8,821 pounds per year.

The number of cows in the nation's dairy herds reached a peak of 25 6 million head during World War II Since then, cow numbers have been declining steadily, totaling 17 5 million head in 1960

The small decline in output in 1968 suggests that milk production may be leveling off following several successive years of decreased production It is anticipated that the average production per cow in large herds within the next 10 years will range from 15,000-20,000 pounds

During the last two decades, population has consistently increased more rapidly than milk production As a result, the quantity of milk produced for each resident has declined sharply from 769 pounds in 1950 to 600 pounds in 1967

Real Price of Milk

Since 1919, the average price of milk per quart (delivered) has nearly doubled from 15 5 cents to 30 6 cents while the average wages have risen 542 percent—about eight times as much as the food costs The total cost of a basic food marketbasket of a dozen items has risen only 68 percent in the last 50 years—or an average of only 1 36 percent per year

In 1919, the average hourly wage for a factory worker was 47 cents That worked out to $4 70 for a 10-hour day of work Today, this same factory worker earns an average of more than $3 an hour—or about $25 for a shorter work day

In 1919, you could buy three quarts of milk with 60 minutes of work, today, it's up to 9 9 quarts You can buy three times as much cheese today and more than four times as much butter or bacon In 1960, consumers spent 20 percent of their disposable income for food—in 1950, 22 2 percent; and in 1967, only 17 7 percent If U S consumers in 1967 had paid for food the same proportion of income as in 1969 they would have had $11 billion less to spend on other things

Important to Grocer

Fresh milk ranked seventh in store sales in 1967 for the third straight year, according to the 21st Annual Consumer Expenditures Study Fresh milk alone was 2 8 percent higher than in 1966 and accounted for about 3 20 percent of store volume

The 1967 sales of all products sold through supermarkets and grocery stores increased just 2 1 percent, the smallest gain in the last 10 years Frozen foods, which include ice cream, were up 4 71 percent and dairy products were up 7 31 percent

Frozen foods accounted for 5 3 percent of the 1967 gain milk, butter, and cream for 2 9 percent of sales In dollar volume, perishables — meat, produce, dairy—reflect the change in consumer buying habits From a $20 bill, the average shopper in 1967 spent $9 80 on perishables ($1 46 for dairy products), $7 95 on groceries and $2 25 on non-foods.

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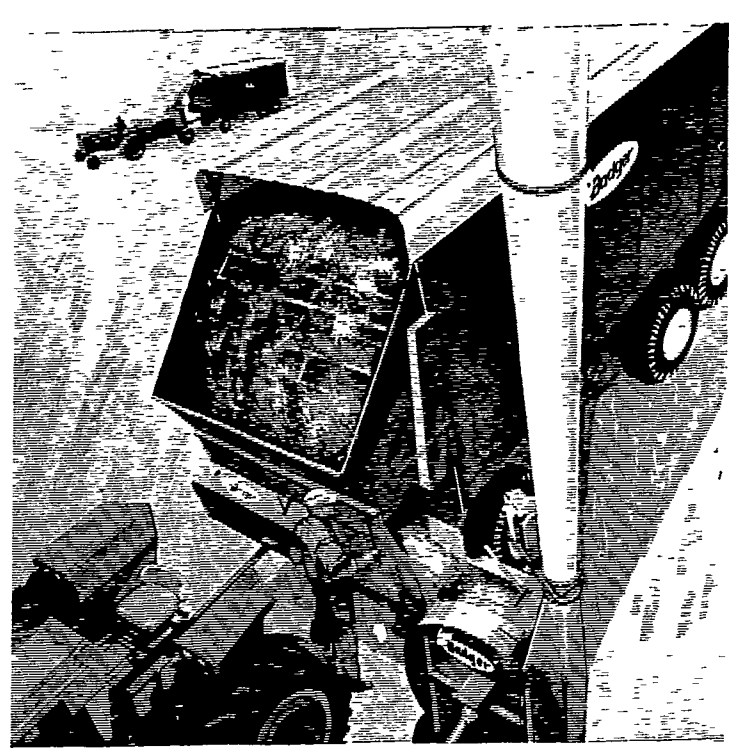

Badger Forage Box

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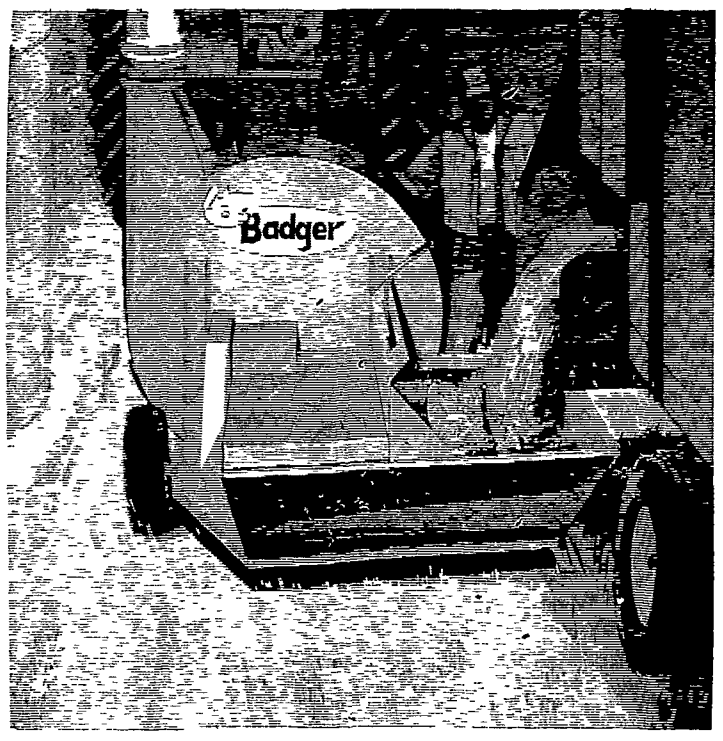

New Badger 54-inch Blower

Makes the big, tough jobs routine. Has "blow power" to fill the tallest, largest-diameter silo. Handles any silage crop including gummy haylage. Proven cupped paddle design with louvered air vent gives increased capacity with lower h p. requirements Silage distributor increases your silo's capacity.

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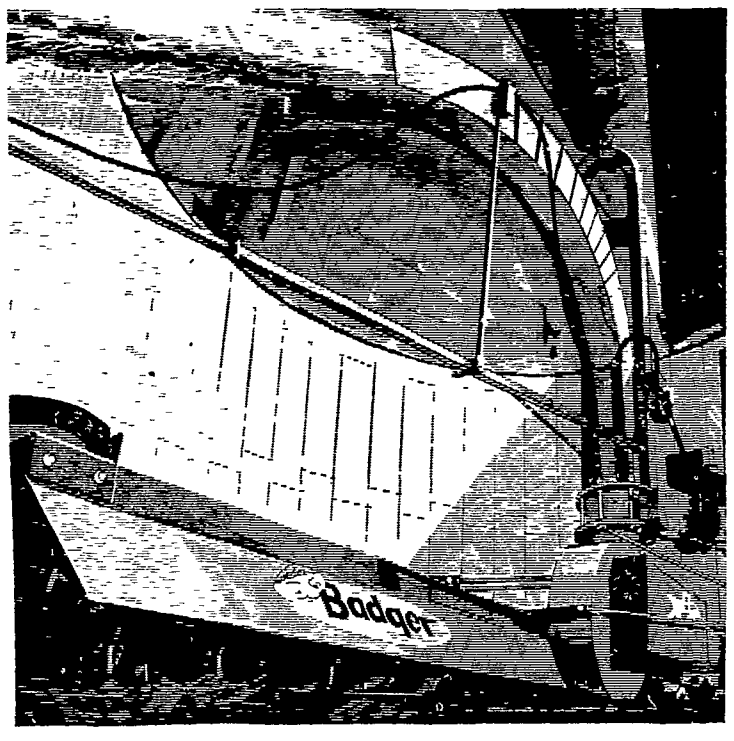

Badger XP-24 Silo Unloader

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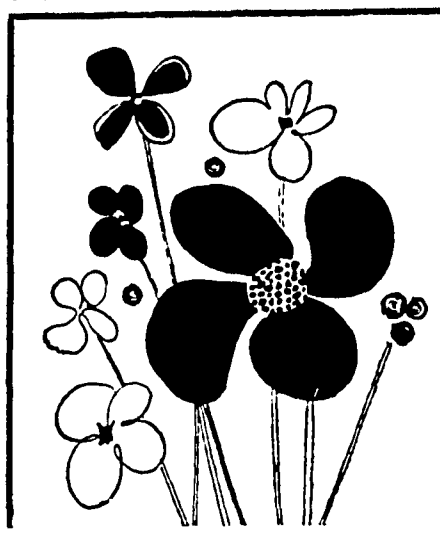

FOR THE
FARM WIFE
AND
FAMILY

Meet Lancaster County's Dairy Princess At Home

By Mrs. Charles G. McSparran
Lancaster Farming Staff Writer

June Dairy Month and June the month for brides Yes, both ring a bell for our present Lancaster County Dairy Princess, the former Debrah Elaine Binkley, now as of June 1, 1969 Mrs V. Allen Peters Truly the past year has been most exciting, to say the least, for this charming lass who comes from near Mountville

June of 1968 Debbie graduated from Hempfield High School After gradaution she accepted a position with Armstrong Cork Company, Lancaster She is a clerk-typist in the Employee Relations Department She is also treasurer of the Circle A Club there She enjoys her work at Armstrongs and says they have been wonderful to her, permitting her to attend all the functions in connection with being Dairy Princess

July 10 she was crowned Lancaster County Dairy Princess at the Host Town Motel in Lancaster What has it been like, being Dairy Princess? Debrah says "I enjoyed it You get to know a lot of people" Her appearances stack up like this

July 30 — Lancaster County 4-H Dairy Show at the Pennsylvania Guernsey Breeders' Association Sales Pavilion July 31 and Aug 1 — Lancaster County Black and White Show, she gave out ribbons Aug 7 — "On Parade Day" — Atlantic Breeders Cooperative, handed out milk and gave a talk Aug 29 — Southeastern Black and White Show — Pennsylvania Farm Show Building helped hand out ribbons In September and October she rode in the parades of the Southern Lancaster County Community Fair, New Holland Farmers' Fair and the Manheim Community Farm Show Sept 25 and 26 — Pennsylvania State Dairy Princess Pageant, in which 25 girls competed Oct 15 — Lancaster County Farmers Association Annual Banquet Oct 25 — Lancaster County 4-H Dairy Clubs Annual Meeting Nov 6 — Lancaster County Holstein Breeders' Association Jan 21 — Lancaster County D H I A Annual Meeting — Farm and Home Center Jan 23 — Mount Joy Farmers' Cooperative Annual Banquet Feb 26 — Inter-State Milk Producers Cooperative District 7 Annual Meeting This comprises Donegal, Lebanon Co, Lititz, Millersville and Lampeter areas She gave pep talks at the banquets She also had TV interviews on WGAL, Lancaster with Bob Malick and on WLYH Lebanon She will be on WGAL TV and radio for interviews in June

What are the prerequisites to become a Dairy Princess? You must be a milk producer's daughter not under seventeen years of age must have graduated from high school and must

MRS. V. ALLEN PETERS, nee Miss Debrah Elaine Binkley in the regalia she will wear when she crowns the new Lancaster County Dairy Princess Her gown is of yellow crepe L F. Photo

be single It started at noon July 10 when the contestants and judges had luncheon together After lunch the judges had conferences with individual contestants In the evening they attended a banquet where Harry Kauffman of New Jersey was the M C He talked to the girls about their life at home While the speaker gave his talk the judges made their decision, then the master of ceremonies asked the girls questions

The Mountville Church of the Brethren was the scene of a beautiful wedding June 1, 2 p m when Miss Debrah Binkley, daughter of Mr and Mrs Richard O Binkley, became the bride of V Allen Peters, son of Mr and Mrs Earl C Peters of Columbia R D 2 She was attired in a beautiful long white dotted swiss gown and veil and was attended by a maid of honor, two bridesmaids and a flower girl The couple announced their engagement March 9, 1969

The bridegroom is an electrician working for Elam E Hershey, Electrical Contractor of Lancaster. His parents operate a truck farm Allen and Debbie are looking forward to buying a small farm and farming it on the side while continuing in their present occupations.

Mr. and Mrs Richard Binkley were both raised on farms and they have been farming since 1954, having lived on their present farm the past five years They have a 57 acre farm and rent some additional ground thus they farm 75 or 80 acres altogether. They keep 62 head of registered and grade Holsteins. 33 being milking cows

Mrs. Binkley (Julia) helps with the milking but says "My home is my main interest" Her hobby is flowers and she has many. She enjoys working in her rock garden She likes to read and write poetry. Here is a poem she wrote before she was married

"Preview To Spring"

Wasn't it beautiful out today?
It made me feel so carefree, so gay.
I rose before the sun had yet climbed the hill
And the whole world seemed peaceful and still.
I sat by the window and watched the sun rise
And it was really a feast to my eyes
Just then a robin appeared on the lawn,
Picking up crumbs I had scattered at dawn.
I watched for awhile, then a worm showed his head
But it wasn't long until he was dead
The day looked so inviting I donned sweater and cap,
I was finally awaking from a long, winters nap
Oh, winter has its beauty and is all right, I suppose,
If you're willing to sacrifice your nose and your toes
What's that? It seems I'm partial you say!
But I was simply captured by this wonderful day.

The Binkleys have five children of which Debrah is the oldest At home Debbie helped in tobacco, helped make hay and unload straw on her father's farm when she was in school and helped milk on week-ends since graduation She likes to bake and sew and has done some oil paintings and embroidery work She teaches Junior I Dept Sunday School class of 8 and 9 year olds at Mountville Church of the Brethren.

Carol is a Junior in Hempfield Sr High School, taking the Academic course She is in the Math Club (must be invited to join it), the American Field Service Club and Future Teachers of America She will be in Hempfield Singers next year She likes to knit

Glenn is in eighth grade at Centerville Jr High School and will be an Industrial Arts student in Sr High next year He was in a model car club He has two heifers he's raising.

Jeanne, 10, is in fifth grade at Mountville Elementary School She has calves to feed and is quite a tomboy, however, she is a good little baker

Laurie is 8 and in second grade at Mountville Elementary School. She likes her teachers, enjoys school and is a pretty good artist She likes pets, especially some fish she has

The Binkleys are avid users of milk and milk products An old family lunch favorite is toasted cheese sandwiches and tomato soup They are very fond of soups with a milk base and find no better way to relax than with a good milk shake Mrs Binkley uses her blender to make the milk shakes and finds it most convenient to make many recipes She likes to cook and here are a few of her tried and true recipes.

BAKED CORN

To 1 cup ground dried corn add 2 cups hot milk: (corn need not be ground if you put hot milk in a blender and add corn, then blend) Let stand 1 hour (or less) Add 2 beaten eggs, 1 cup milk, 1 teaspoon butter, 2 tablespoons sugar, salt to taste Bake 1 hour at 350 degrees

Mrs. Richard O. Binkley, mother of the Dairy Princess, relaxes with her milk shake. L. F. Photo

BAKED CHICKEN & RICE
(8 servings)

1 cup extra long grain rice
2 tablespoons butter
6 lb. frying chicken
1 cup flour
1 teaspoon salt
½ teaspon pepper
4 eggs
4 cups milk
¼ teaspoon nutmeg
Sprigs of parsley
1 cup oil

Cook rice, stir in butter Coat serving pieces of chicken with flour, salt and pepper mixture Fry in heated oil until golden Place chicken in large, shallow baking dish (single layer) Mix eggs, milk, nutmeg, parsley Stir into rice with fork Pour over chicken Bake 45 minutes at 350 degrees

REFRIGERATOR CHEESE CAKE
(8 or 10 servings)

3 oz. pkg. lemon flavored gelatin
⅓ cup sugar
4 3 oz. pkg. cream cheese
2 egg whites
2 egg yolks
1 cup whipping cream
¾ cup graham cracker crumbs
½ teaspoon cinnamon

Dissolve gelatin and ⅓ cup sugar in 1 cup boiling water. Add ½ cup cold water Beat egg yolk until light and lemon colored Add gelatin and whipping cream (not whipped). Chill in freezer 15 to 20 minutes, or until set Beat 1 minute or until smooth Meanwhile beat cream cheese until fluffy. Fold into stiffly beaten egg whites Fold into gelatin mixture Butter 9"x9"x2" baking pan, bottom and sides Sprinkle in ½ cup graham cracker crumbs flavored with cinnamon. Pour cream cheese mixture over crumbs. Sprinkle rest of graham cracker and cinnamon mixture over top Chill until firm.

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Farm Women

SOCIETY 4

"Hands" was the topic illustrated with slides and commentary for Society of Farm Women 4 by Mrs. Harry Saylor, a sixth grade teacher in the Elizabethtown schools and member of Farm Women 6 when the former society met in the Salem United Church of Christ, Rohrerstown, with Mrs. Minnie Musser as hostess.

Miss Lisa Myers, great granddaughter of the hostess, played several selections on the piano during the dessert social preceding the business session Mrs. Edith Musser was in charge of devotions and accompanied the group singing led by Mrs John Gingrich.

Mrs Paul Kauffman presided at the business session when a gift of $25 to Halfway House, the county project, was approved Mrs Carl Siegrist reported on plans for a bus trip to Ocean City, N.J on July 16 The bus will leave Silver Spring at 6 a m and leave the seashore at 5 p m Reservations may be made with Mrs. Carl Siegrist, Columbia R2.

The Society presented an award in general homemaking to a girl in the senior class graduating from Hempfield High School yesterday

The next meeting of the society will be held June 28 at the home of Mrs John Rodman, Columbia R1, with Mrs Harrison Nolt serving as hostess instead of Mrs Martin Greider as previously announced.

SOCIETY 23

Glenn Eshleman, Manheim R3, presented a program, "To God Be the Glory," with slides and stereo sound, at a banquet for mothers and daughters of Society of Farm Women 23, Washington Boro, held in the Willow Valley Restaurant Mrs Robert Miller was in charge of the devotions

During the brief business session, conducted by Mrs J Clayton Charles, president, a gift of $25 was given to the camping fund of the Association for Retarded Children of Lancaster County.

Reports were heard from Mrs Andrew Nissley and Mrs Jay Charles concerning the Community Betterment Citations Dinner, at which the Society was included in the nominations.

Mrs Edgar Funk, program chairman, presented prizes to the mothers and daughters attending the banquet Recognized were Mary Funk and daughter, Mary Armstrong, having the same first name, Mrs Howard Martin and daughter, Mary Ann, whose combined waist measurement was the smallest of all present, Kathy Greider, daughter of Mrs Harold Greider, having the most buttons on dress, Mrs Paul L Sauder, Manheim R2, mother of member, Mrs Robert Rohrer, having the whitest hair, Mrs Nelson Hershock, mother with the most psychedelic dress, and Mrs. Sarah Barley, mother of Mrs Ralph Kaufman, married the longest (61 years)

The next meeting of Society 23

(Continued on Page 24)

Ladies, Have You Heard? . . .

By Doris Thomas, Extension Home Economist

How To Sew With Plaids

The secret of matching plaids is in the laying of the pattern and the cutting of the garment.

Not all patterns are suitable for plaid fabrics. Check the instructions on the pattern envelope. If the pattern is suitable, the instructions will say "extra fabric required for matching plaids."

The amount of extra fabric to buy varies according to the size of the plaid.

Buy at least one-half yard for extra large plaids.

Balanced plaids are easier to match than unbalanced plaids which have to be treated like a fabric with a nap.

To lay a pattern on plaid material, place the pattern pieces on the fabric so that the notches to be joined together are on the same color and size stripe.

Be sure the notches match at the seam line—not the cutting line

Notches which should match are center front, center back, front armhole, front sleeve cap, and sideseam from hem to bust line darts

To be sure that plaids match perfectly, pin and baste with small stitches before sticking on the machine

Adjust tension and pressure on the machine so that both layers of fabric glide through the machine at the same rate of speed

Beef Is Variety Meat

There are many ways to prepare beef and it's delicious no matter how it's prepared Steaks, dry heat roasts, pot roasts, hamburg meat loaf, and stews are some of the more familiar cooking methods But beef is also used for luncheon meats, hot dogs, corned beef, dried beef, and bologna Beef is true variety meat.

THOMAS

It's Window Cleaning Time

No matter how attractive your window draperies or curtains are they won't look their best unless the window panes are cleaned.

After the long winter months windows need a spring face lifting to erase the dust and streaks brought by weather on the outside and smoke, dust, and cooking on the inside

One-half cup of ammonia in a twelve quart bucket of water will make your cleaning job easier.

For best results use a soft lintless cloth to wipe dry

Sirloin Tip Roast

The sirloin tip roast is a bone-

(Continued on Page 24)

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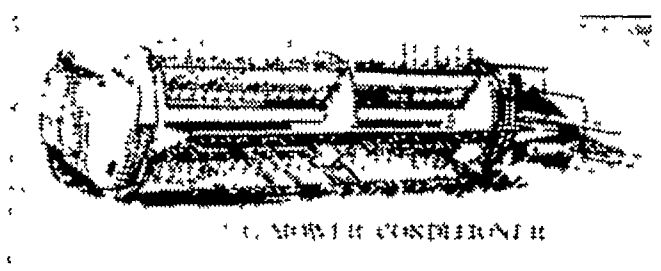

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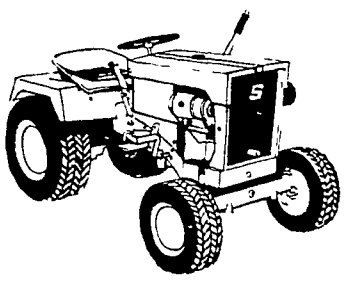
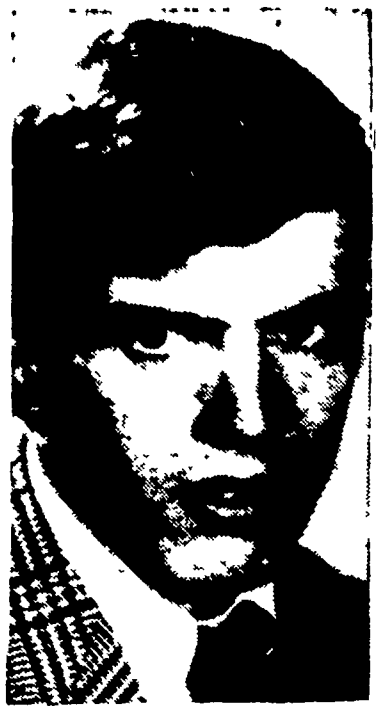


NOTICE:—
WE ARE CLOSING
Wednesday and Saturday
at 5 P M
Allen G. Musser
Bowmansville, Pa
Phone: 445-4161 or 445 6721

Jay Howes, National Holstein Winner

James (Jay) E Howes of Newtown, Pennsylvania, has been designated the winner of the 1969 National Distinguished Junior Member Contest sponsored by Holstein Friesian Association of America He is the 19 year old son of Mr and Mrs James L Howes The family owns and operates a Registered Holstein herd in Bucks County Jay won top honors among a field of contestants from 32 states in the young men's division.

His winning mate is Miss Elaine Furu of Michigan, who competed with 30 other girls. Both will receive special recognition and awards at the 84th Annual Meeting of Holstein-Friesian Association of America to be held June 11 and 12 at the Disneyland Hotel, Anaheim, California The convention trip is sponsored cooperatively by the Pennsylvania Holstein Association and HFAA Jay received national recognition in this contest a year ago when he was selected as the records award winner and designated as one of our finalists.



James Howes

Entries in the contest are judged on record keeping ability and included is an evaluation of the breeding program and management practices followed. The young people given national recognition have provided leadership in their school and community, demonstrated a variety of interests and through their actions are preparing themselves to become respected and useful citizens.

An example of Jay's record keeping ability lies in the fact that while his records submitted for the contest were complete and very comprehensive, the total contents or "thickness" of the record book was much less than most of those submitted. The array of school and community activities and achievements go from vice president of the Student Council to assisting with the maintenance of the village library While lettering in varsity high school track and baseball, he maintained an active involvement with the entire dairy farm operation at home Jay is presently a freshman at Cornell University, having been selected as a Cornell National Scholar.

In answer to special questions, Jay indicates that 'the primary role or function of the registered segment of the livestock industry is to provide a source of high quality animals for both the commercial breeder in this country and for export needs" He relates the means of doing this effectively year after year as the principal challenge confronting breed organizations After a slow start—his first animal had no heifer calves and the second one was a low producer, Jay is today, truly an outstanding junior Holstein breeder.

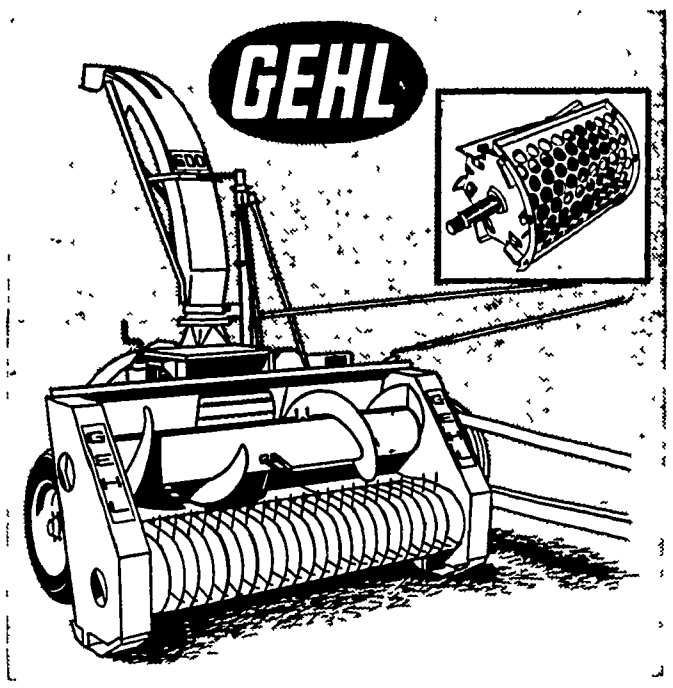
Four finalists have also been announced To receive special plaques in behalf of the members of the Holstein-Friesian Association of America are Keith Funk of Illinois, Roger Peterson of Iowa, David Thompson of Minnesota and Charles Fletcher of Virginia. The national breed organization currently reports more than 13,800 active junior members.

More acreage is being taken out of crop production yearly by expanding cities and roads than is being added by reclaiming deserts and swamps.

The Spanish Main

The mainland of Spanish America, especially the northern Coast of South America, and the Caribbean Sea, were referred to as the Spanish Main, particularly during the 16th century.

TRADITIONALLY NEW... FIELD TO FEEDLOT



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New Cylinder-Screen Chopper

New cylinder-screen cutting mechanism assures short, uniform chopping on the new Gehl "600" forage harvester Powerful blower whips crops to the back of the box or into the silo No feeder apron. Unit is shorter, front to back Tough three-inch diameter shaft whirls cylinder at 1000 RPM Six 21-inch long knives 120 sq in throat area, 374 sq in. screen area Standard tungsten-carbide faced knives and cutterbar . . . built-in knife sharpener Three attachments available: hay pick-up, one-row, and a two-row that handles both wide and narrow rows.

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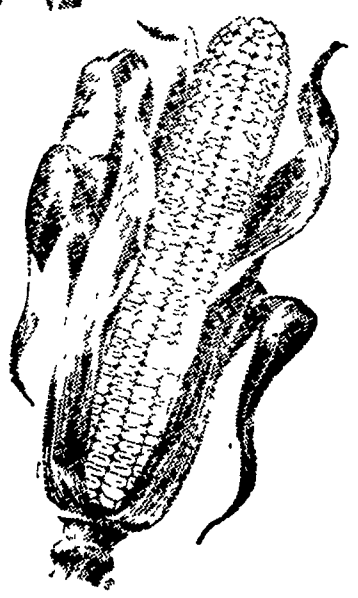

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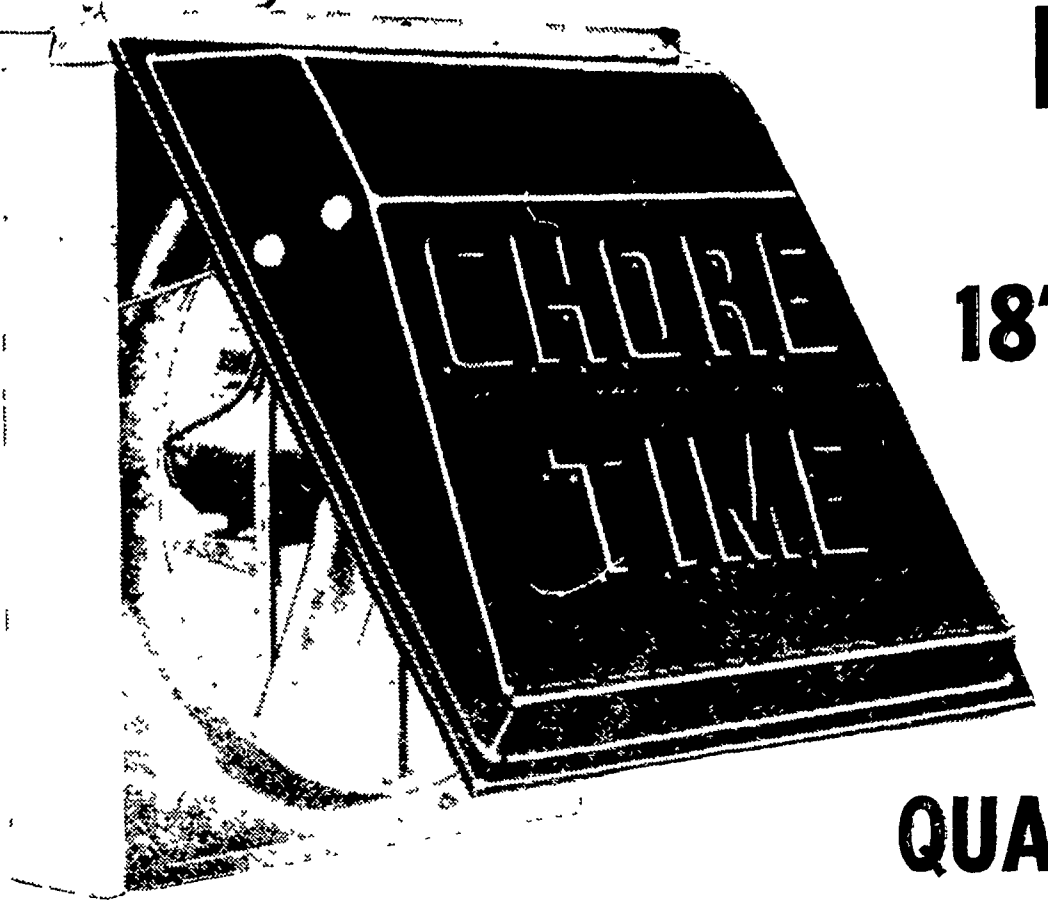

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* 36" fan has extruded aluminum blade.

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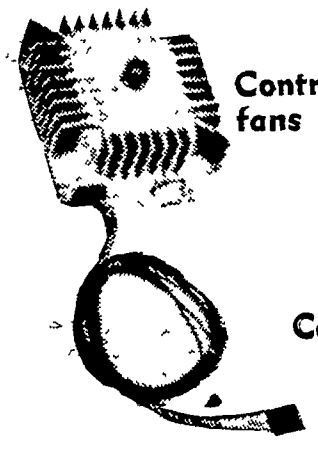

Modulator
Controls one or two fans

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Assures periodic fan operation on a 10 minute repeating cycle.

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Wood Tick

The American Dog tick, often called the wood tick, is most common at this time of the year. Parents are urged to examine their children after being on a picnic or in a wooded area; ticks are often found on the head or near the hair-line. Dog owners are also urged to inspect their dogs at least once a week for the next month or so; this is especially true if the dog is permitted to roam through the woods or in brushland. A heavy tick infestation will reduce the dog's vitality and spoil his disposition. Dogs may be treated with a 5% marlate, sevin, or malathion dust. Be on the alert for wood ticks after enjoying the great outdoors.

● Have You Heard

(Continued from Page 21)

less roast with very little waste. Although it's not as tender as a sirloin steak, it has a good flavor and is tender enough to be oven roasted in the U S Prime, Choice, and Good grades. Pot roast lower grades. Allow at least a third of a pound per serving. This cut is also called the loin tip, the round tip and the knuckle.

Try a Classified Ad In Lancaster Farming

● Farm Women

(Continued from Page 21)

will be held at 6.30 p m. July 24. This will be a covered dish family picnic, to be held at the home of Mr. and Mrs. Charles Frey. There will be no meeting in June.

SOCIETY 5

A Mother-Daughter buffet luncheon at the home of Mrs. Abram Weidman, Manheim R1, was the feature of a meeting of the Society of Farm Women 5 with 60 members and friends attending.

Mrs. Weidman was in charge of devotions and Mrs. Hiram Graybill was in charge of distributing prizes for the group.

Receiving recognition were: Mrs. Bessie Graybill the oldest member; Mrs. Mac Lefever and Mrs Amos Eisenberger, mothers with the longest continuous membership; Mrs. Glenn Shenk, the youngest mother; Mrs. Abram Weidman, for having the most daughters present, and Mrs. Guy Musselman, mother coming the greatest distance.

During the business session, conducted by president Miss Elizabeth Workman, a contribution was given to the Association for Retarded Children of Lancaster County, and to Halfway House, through the County Project.

Also on the program was a concert given by the Bell Ringer Choir of Covenan United Methodist Church, Lancaster.

The next meeting of Society 5 will be held June 28 at the East Petersburg Church of the Brethren, with Mrs. Amos Eisenberger as hostess.

What many of today's young women need is a good, long look at themselves—in a full-length mirror.

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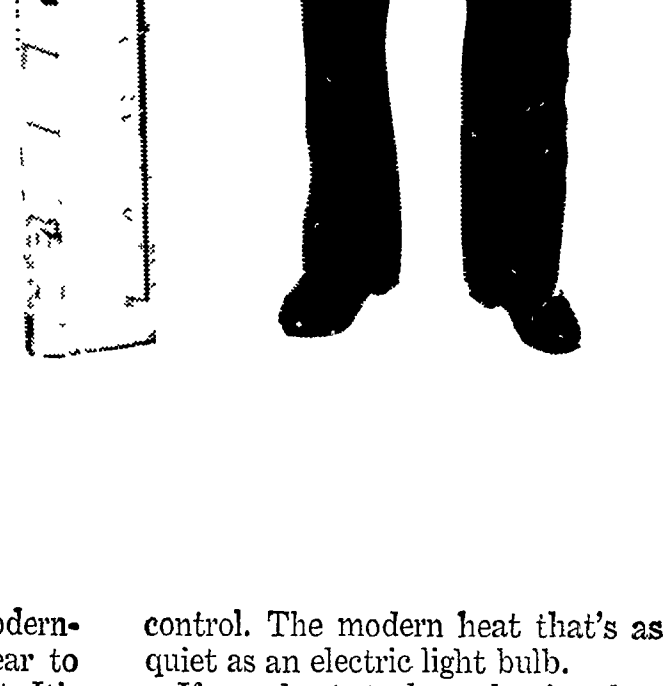

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Cows With Cool Heads Have More Production

By Leland Bull
State Ag. Sec.

In this day of college sit-ins, campus rebellions, gang rumbles and racial unrest it's pleasant news to learn that a scientist is working on methods to keep heads cool

The cool heads in this particular instance are those on cows being studied by the U S Department of Agriculture.

The agricultural engineer conducting the studies, which are being made in cooperation with the University of Missouri, has found that cool-headed cows give more milk

In the tests, cows gave 15 to 20 percent more milk when their necks and heads were held in enclosures cooled to 60 degrees Fahrenheit than when they were housed in an 85-degree barn

"Why not air condition milk barns?" is the logical question to ask in this era when we have air-conditioned restaurants, air-conditioned churches, air-conditioned homes and even air-conditioned automobiles

The answer to that is simple The installation, operating and maintenance costs would be so high that air-conditioned barns would not be practical.

The main advantage in cooling cows' heads and necks to reduce milk production [illegible] in hot weather is reduced cost It is obviously less expensive to coll a relatively small enclosure than to air condition an entire barn

In the Missouri Climatic Laboratory at Columbia, Mo the scientist determined the production levels of 10 Holstein cows put in a room cooled to 65 degrees.

He then put the cows' heads and necks in individual air-conditioned enclosures Temperatures within the enclosures could be varied from that of the room temperature which was 85 degrees

He made these observations

Milk production declined to 75 percent of what it was in the 65-degree environment when breather air warmed to room temperature of 85 degrees

Milk production was 91 percent when cows breathed air cooled to 60 degrees

When cows breathed air cooled to 50 degrees, milk production was 90 percent

The purpose of the study, according to the USDA, was to determine if milk production could be increased at a time when the population of the United States is increasing and cow numbers decreasing

It is interesting to note that the scientist who performed the tests became interested in a head and neck cooling procedure after learning that "zone" or "snout" cooling had increased hog production

The moral of this column is that it pays to keep a cool head.

Evaporated Milk Origin Traced To Napoleonic Era

Because "an army travels on its stomach," Napoleon offered a prize of 12,000 francs in 1795 to anyone who could find a satisfactory method of preserving food

It was 15 years before an obscure Paris confectioner named Nicholas Appert was awarded the prize. He had discovered that he could keep foods for long periods by cooking them, sealing them air-tight and then cooking them once again

Appert's evaporated milk was a far cry from today's but he had demonstrated the practicality of concentrated milk

Swiss-born dairymen in Illinois perfected the machinery and techniques for processing evaporated milk as we know it. Today it's pasteurized, concentrated, homogenized, fortified with vitamin D, sealed in cans and heat-sterilized to keep without refrigeration

Cooks find it a handy shelf item. Napoleon would have loved it.

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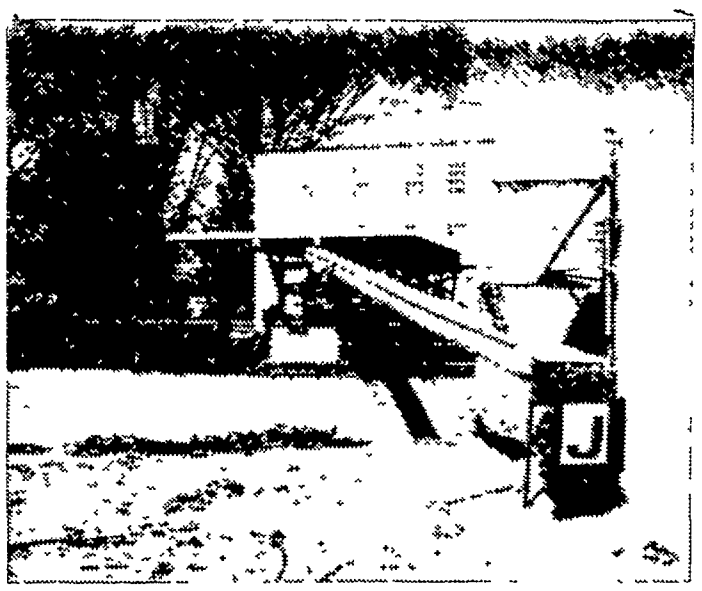

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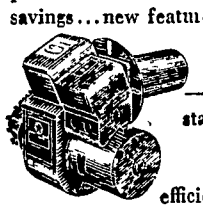

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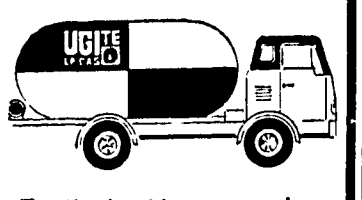

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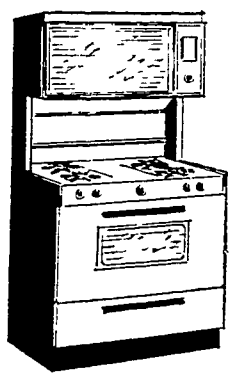

Buy from the people who know gas best. You'll get better installation, more dependable service, and the know-how that gets the most from your appliance at lowest cost. We offer a full line of ranges, water heaters, room heaters, clothes dryers, gas lights, and gas grills.

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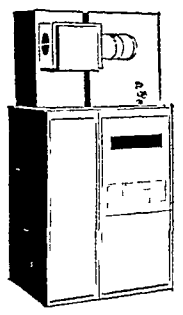


With a central heating-air conditioning system from Ugite, you get *TOTAL* home comfort. Air is warmed, filtered, and humidified for the cleanest winter comfort you can buy. In summer, air is cooled, filtered and dried for that crisp coolness missing in so many systems. Our free Total Home Comfort Survey will tell you what system is best for your home at the lowest cost.

If it's gas, it's best if it's from UGITE LP-GAS

Rt. 222, Ephrata
Ph. 733-2207

● Shoppers

(Continued from Page 17)

About three in ten female family shoppers are employed, making ease of shopping, time and convenience important to them Today's shoppers spread their business around—61% normally buy at least one product in another store.

Of every 100 shoppers who enter the supermarket, 93 pass the dairy case and 78 of them buy at least one dairy product (as compared to 94 passing, 80 buying fresh meats; 90 passing, 56 buying produce) Dairy sales account for 8-11% of store sales

The average number of instore decisions made in the dairy department is 67 3% Broken down by product, for example, such purchasing decisions as these are made while in the store 78 5% cheese, 54 8% fresh milk, 74 5% other dairy products

Biggest food spenders are in the 25-40 age range have a five or six person family; a $10,000-$15,000 income, and shop for food as a group—man, women, children

To get to the store, 94% use a car, 5% walk, 7/10 of 1% use the bus, and 2/10 of 1% other modes of transportation, such as taxi Thirty-two percent of shoppers travel more than two miles to their favorite store in spite of the fact that 51% report other supermarkets are closer.

Weekend customers spend nearly three times the total weekly average purchase Thursday, Friday and Saturday business accounts for 77% of the week's sales, with Friday the biggest day, Saturday next and Thursday third best

As anyone could guess, women food shoppers outnumber men four to one The ladies also take longer to shop and usually spend $3 00 more!

Clergy Says 'Holy Cow' Fare Okay

Customer booths are made from church pews, and the walls are hung with cartoons of Brother Sebastian and Brother Juniper in a St Louis self-service soda parlor named the Holy Cow.

On the menu headlined "Services," the Pearly Gate Parfaits, Celestial Shakes, Friends Float, and Disciples Dilemma, a sundae Ice cream comes in flavors like Fundamentalist Fudge, Pentacostal Pecan, Mormon Maple, Catholic Crunch, and Rabbinical Raspberry.

There are also more than 40 kinds of pastries, dubbed 'Indulgences" that "will make you do penance for a week." In keeping with all the rest, employees wear monks' robes.

"We did it just to be different," explains one of the owners The name, Holy Cow, is a familiar St Louis expression, he says, popularized by sports announcer Harry Caray who has a copyright on the term (which does not extend, however, into the food business).

To assure good taste, the owners checked their idea before opening with the Ministerial Alliance, a group of community clerics

The clergyman approved — and so does the public. So heartily that the ice cream parlor is expanding into three more shopping center locations. Holy Cow!

FREY FREE STALL

Lifetime Free Stall Housing

Cut bedding costs 75%, reduce labor for barn cleaning and cow washing; reduce teat and udder injury to the minimum — house your milking herd in free stall housing. Each cow provided a stall for loafing. She won't be stepped on, the rear curb forces manure out into alley for mechanical cleaning or washing. A few minutes twice a day cleans the stalls and curbs, bedding lasts almost forever if your stalls fit the cows. Popular sizes are 6'6", 7' and 7'6". Size 'em by breed.

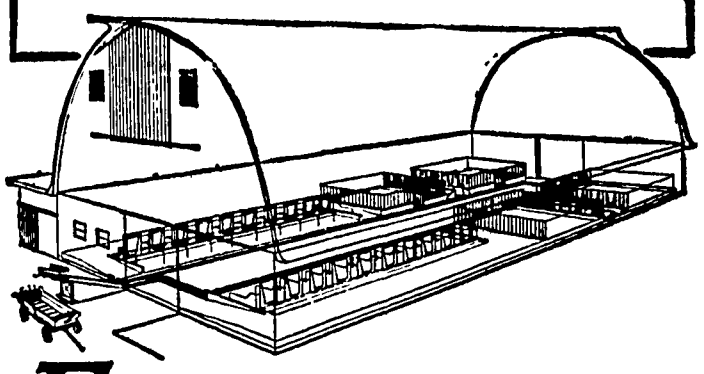
Our free stall partition may be mounted on wooden head boards or we make a steel divider Set the legs in 8 to 10" concrete curbs to hold and retain bedding Stall floor can be soil, sand or gravel Bedding — straw, sawdust, peanut hulls, ground corn cobs, etc Should be installed with paved alley surface 8 feet wide for mechanical cleaning or washing

- **8 Models all steel welded farm and feedlot gates**
- **2 Models all steel welded head catch gate**

For prices, contact: Fred Frey, Mgr.
786-2235 (717)

FREY BROS.
R. D. #2
Quarryville, Penna. 17566

Can you go wrong with a barn cleaner that's over built?



Farmway BUILT FOR BIG BARNS

There's a Farmway barn cleaner for your barn One unit will handle anything from a single gutter to 4 or 6 gutter set-ups.

Rugged drive unit. Here's strength and power for even the biggest barns. Each part of the barn cleaner is designed to decrease drag. Less maintenance, lower operating cost.

New nickel alloy, German made chains are optional. The "s" has a minimum breaktest of 54 000 lbs.

Steel elevator — 1 pc seamless heavy 10 ga copper content steel plate. No bolts or rivets.

Never hurts to do a thing right. Talk to a Farmway man, you'll see.

Affiliate of Berg Equipment Corporation, Marshfield, Wisconsin.

Your Farmway dealer is:

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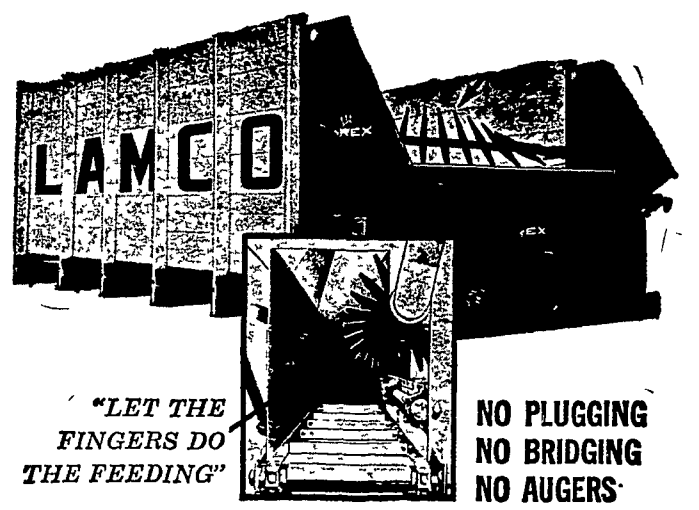
HERE ARE 6 WAYS WE COULD SKIMP ON THE FAMOUS LAMCO FORAGE BOX

1 Use a Jerky Ratchet instead of **SMOOTH WORM DRIVE**

2 Replace our **Safe Heavy Duty Outfeed Apron** with a dangerous auger.

3 Use common beater in place of our **Spiral beater** which peels, off the material. **No Bunching — No Plugging**



4 - Skimp on a Plain open Jaw transmission in place of our **Protectively enclosed unit.**

5 - Replace our **Positive expensive worm drive** with open gears on our Lower Beater Drive

6 - Use ordinary soft wood for our main Stringer and Cross pieces instead of **Strong Oak.**

BUT . . .

We won't skimp — We know how valuable Farmers' time is in the Harvest.

Lamco is Safe — Smooth and Trouble free

14 Foot Standard Box ..... **F.O.B. $995.00**

KINZER EQUIP. CO.

Your Equipment Center in Lancaster County

Box 23, Kinzer, Pa. **Phone 442-4186**

Convention Of Farm Women Set For Nov. 1

The executive board of the Society of Farm Women of Lancaster County met June 2 in the home of Mrs Willie Stober, Adamstown, at which time plans were made for the 52nd annual County Convention to be held at the Farm and Home Center on Nov. 1 Mrs. Scott Nissley, County president, was in charge

Mrs Clarence Ressel, Quarryville, led the devotional period Assisting were other County officers Mrs. John Hess, first vice president; Mrs J. Henry Hess, secretary, and Mrs Abram Denlinger, secoond vice president, is pin custodian for the State Farm Women and also participated.

CONVENTION CHAIRMAN

Named to the program committee for the convention are Mrs J Clayton Charles, Society 23 Mrs Ernest Shaub, 17, Mrs Melvin Meck, 21, Mrs Paul Kauffman, 4, and Mrs. Ronald Ober, 29

Other committee heads are, nominating, Mrs Carl Johnson, 15· decorating, Mrs Arthur Wenger, 27; guests, Miss Ethel Kindig, 12; auditing, Mrs. Clarence Ressel, 11, and Mrs. Leo Snader, 24; Memorial, Mrs. Glenn Nauman, 25, and Mrs. Scott Gaiman, 1; luncheon tickets, Mrs. Willie Stober, 3, and Mrs Kenneth Martin, 26; bazaar, Mrs. Christ Landis, 14; registration, Mrs Elvin Brown, 13. Mrs. Arthur Landis, 19, and her society will be in charge of ushers.

COUNTY PROJECT

Mrs Nissley urged local societies to send their contributions to the County Project, Halfway House, in the near future so that the County gift may be given as one gift Halfway House was begun as a project of the Lancaster County Council of Churches

Halfway House is a home for boys who have been in trouble and are on probation and are in the process of being returned to society

Societies 23 and 24 announced plans to visit the Lancaster County section of the Embreeville State Hospital in August and September respectively Societies 28 and 29 will visit the County Home, Conestoga View, on June 19, Societies 1 and 2 on July 17 and Societies 3 and 4 on Aug 21

BEAUTIFICATION

A letter from Earl Rebman in behalf of the Conestoga Valley Association was read urging farm women's cooperation in the project to beautify the 20 miles along the Conestoga River. It was decided that each president will discuss the matter with her society and report their decision to the County treasurer of Farm Women by July 31.

It was unanimously agreed that according to resolutions adopted at the State Convention, this is an opportunity to practice what is preached, since Farm Women are in favor of preserving natural resources and have gone on record on that subject.

Membership dues of $30 was approved for the County organizations gift to the Community Council Farm Women have two delegates attending Council meetings, Mrs Paul A Kauffman and Mrs William Heisey

Plans to send food and chaperones to the USO on Aug 16 were completed The group will also serve in the same capacity in December

Mrs Nissley told the Board that a citation for work done in previous years at the USO was received She reminded presidents of the slide contest on youth work which is a state level contest with awards presented in January at the state convention It concerns youth activities which are supported or aided by individual farm women or a whole group

The next meeting of the Executive Board of Farm Women is the annual county picnic to be held at Salunga Fire Company Pavilion, Salunga, at 12 noon on Aug. 6 Families are invited and facilities to babysit the children will be set up in the recreation area

Each person attending is requested to bring a covered dish adequate to feed the number attending from her party and to bring place settings Cups and beverage will be supplied

Farm Women were also asked to bring clothing in good or new condition in Vietnam to be turned over to Miss Chris Welch, Valley Road, who will send them at her expense to Vietnam

Corner Conservation

He maketh me to lie down in green pastures:
He leadeth me beside the still waters

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Why are so many people turning to BOU-MATIC?

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AGWAY

IT'S JUNE—

DAIRY MONTH!

A pretty girl is like a melody, but in Pennsylvania's Dairy Country we sing praises to The Cow, a creature not as lovely but just as charming in her own way.

She's the Girl of the Month, a gentle beast covered by unprocessed leather, and she transforms green grass and good Agway Feed into Nature's perfect food: MILK.

June is dairy month

The Agway Stores listed below salute the Cow and the Dairy Farmer for their contributions to the health of Mankind and the economy of this great State.

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27 N State St
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John E. Melhorn
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Lancaster Store
Manheim Pike and
Dillerville Road
Lancaster
394-0541

New Holland Store
219 S. Railroad Ave.
354-2146

M. M. Good & Son
R D #1
Gordonville
768-3781

Mrs. Jacob L. Kurtz
1160 N Market St
Elizabethtown
367-5430

Wilson M. Scott
R D #1
Willow Street
464-3521

Quarryville Store
27 E. 4th St.
786-2126

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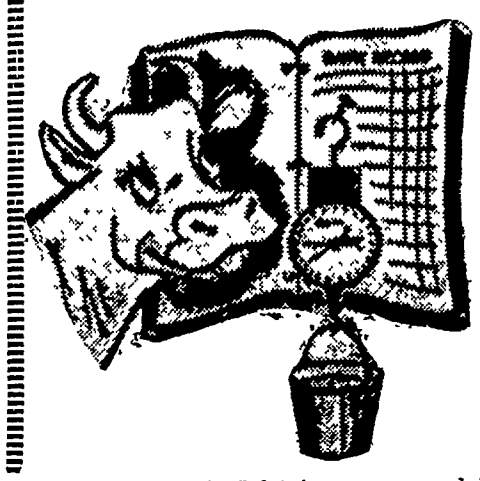


LANCASTER COUNTY DHIA MONTHLY REPORT

A Registered Holstein cow owned by J. Mowery Frey Jr., Beaver Valley Pike, Lancaster, completed the highest 305 day lactation in April, according to the monthly report of the Red Rose DHIA Lolita produced 23,316 pounds of milk, 853 pounds of butterfat with a 3 7 percent test A Registered Holstein cow owned by Donald S. Eby, Gordonville R1, placed second Vichi produced 21,469 pounds of milk, 840 pounds of butterfat with a 3 9 percent test in 305 days.

The herds of John C Metzler, Christiana R1, C Robert Greider, Columbia R2, and Dale E. Hiestand, Bainbridge R1, had the highest daily butterfat average The Metzler herd with 42 0 Registered Holstein cows averaged 52 0 lbs of milk, 2 03 lbs of butter fat with a 3 9% test, the Greider herd with 54 1 Registered & Grade Holstein cows averaged 48 3 lbs of milk, 2 03 lbs of butter fat with a 4 2% test, and the Hiestand herd with 26 8 Registered Holstein cows averaged 52 8 lbs. of milk, 2.03 lbs of butterfat with a 3 8% test

The lactations with 600 or more pounds of butterfat in the first 305 days are as follows:

Owner - Name	Breed	Age	Days	Milk	Test	Fat
J. Mowery Frey Jr.						
Lolita	RH	5-6	305	23,316	3 7	853
Jean	RH	9-0	283	17,571	4 2	741
Donald S Eby						
Vichi	RH	5-5	305	21,469	3 9	840
Tiny	RH	7-6	305	20,261	4 0	807
Lavon	RH	10-5	305	19,784	3 9	777
Jennie	RH	3-2	305	15,921	4.5	715
Eva	RH	7-0	305	18,176	3 7	676
Kenneth L Beiler						
Betty	RH	5-0	305	17,882	4 6	825
Sandra	RH	5-4	305	18,488	3 6	670
Paul B. Zimmerman						
May	RH	5-6	305	19,560	4 0	787
J. Herr & B Fisher Jr.						
Charm	RH	10-2	305	20,335	3 8	769
John & H Farrington						
Edith	RH	5-5	305	21,265	3 6	763
Lloyd Wolf						
Della	RH	4-8	305	16,547	4 5	747
Mildred	RH	2-2	305	13,614	4 7	635
Sparkle	RH	3-10	305	14,033	4 4	624
J. Eby Hershey						
Honey	RH	5-3	305	16,167	4 6	743
S R Shellenberger						
Daisy	GrH	8-5	305	21,471	3 4	735
Peggy	RH	7-0	305	20,509	3 3	687
Joy	RH	5-4	305	18,824	3 5	666
Elmer N. Hershey						
Dottie	RH	5-4	305	16,538	4.4	733
Roy H. & Routh H. Book						
Connie	RH	5-2	293	15,498	4 7	733
Reuben Z Smoker						
Rose	RH	3-3	305	14,953	4 8	725
John E. Kreider						
Julia	RH	6-8	305	17,524	4 1	724
Sam & Allen Kreider						
Jackie	RH	3-4	305	15,969	4 5	724
John N. Landis						
Songbird	RG	4-4	305	13,142	5.5	720
David S. Smucker						
Jean	GrH	12-11	305	18,921	3 8	714
Barbara	RH	9-1	305	16,062	3.8	608
Titus B. Stoner						
Flosset	GrH	9-5	305	17,205	4.1	712
J. Wade Groff						
Effie	RH	7-10	305	16,371	4 3	706
Harry S. Aungst						
Ada	RH	4-8	305	20,701	3 4	705
Matty	RH	6-6	305	15,554	4.1	638
John A. Harsh						
Betty	RH	12-7	305	15,246	4.6	704
Albert Breneman						
Vickie	RH	5-2	305	19,550	3 6	697
Isaac M Brubaker						
Paige	RH	5-10	305	17,677	3 9	697
H. Hostetter & W. Eby						
Clara	RH	6-5	301	15,806	4 4	695
Ja Jean Dairy Farm						
Clara	RH	8-9	305	20,963	3 3	693
John J. Landis						
Ruffles	RH	5-2	305	16,004	4 3	693
Martin N Heisey						
Nora	RH	9-5	305	18,940	3 7	692
Benuel S. Beiler						
Lila	RH	4-10	305	16,313	4 2	692
John C Groff						
Fobes	RH	6-7	305	16,288	4 2	691
Hiram S Aungst						
Martha	RH	3-7	305	15,988	4 3	690
Robert W. Ulrich & Son						
Peg	GrJ	7-8	305	13,680	5.0	687
Orchid	RJ	5-9	305	12,360	5.5	677
Elaine	GrJ	9-5	305	11,096	5.9	654
Melvin M Groff						
Pet	RH	6-2	305	14 577	4 7	686
Clarance M. Murry						
Ida	RH	6-5	305	21,234	3 2	680
Dale E Hiestand						
Burke	RH	10 6	305	19 599	3 5	678
Soverin	RH	6-4	299	15,574	4 3	671
Ernest J. Sauder						
Karen	RH	4-10	305	16.854	4 0	677
Wilmer G. Kraybill						
Violet	RH	3-10	305	19,115	3 5	676
Mint	RH	4-4	283	18,218	3 3	605
Ivan Bowman Jr.						
Debby	RH	5-7	305	15,664	4 3	676
Mervin Sauder						
Bonnie	GrH	8-5	305	18,028	3 7	672
Trimble & Hanks						
Joy 28	RJ	8-11	305	12,534	5 3	670
Bennie L. Fisher						
Ada	RH	7-7	302	17,157	3 9	667
Mrs Dorothy Chapman						
Sally	GrH	6-9	305	16,948	3 9	663
Sugar	RH	11-7	305	15,594	4 2	655
Clair M. Hershey						
Joanne	RH	9-9	305	15 673	4 2	662
Melvin H Ranck						
Janice	RH	4-8	305	19,187	3 4	661
Amos M Stoltzfsu						
Maxann	RH	4-3	305	19,783	3 3	660
Star	RH	3-8	305	16,872	3 9	656
Whirl	RH	7-4	305	20 336	3 1	631
H Richard Heishey						
Rachel	RH	6-10	305	15,301	4 3	657
Earl L Hershey						
89	GrH	5-7	305	14 964	4 4	656
John M Harnish						
Girly	RH	4 5	305	17,458	3 7	654
Sue	RH	8-9	305	15,586	4 1	635
Paul & Robert Wenger						
Ollie	RH	3-3	305	15 840	4 1	652
John B Groff						
Betsy	RH	5-6	305	14.366	4 5	652
Moses N Good						
Polly	RH	5-6	305	17,546	3 7	651
Ben S Stoltzfus						
Vickie	RH	3-2	305	17.155	3 8	650
William P Arrowsmith						
Pet	GrJ	6-9	305	10,831	6 0	650
Harry G Kreider						
Ginger	GrH	5-8	305	15,284	4 2	649
Willis M Martin						
Pattie	RH	6-7	296	16,321	4 0	648
Helen	RH	4-7	305	14 488	4 3	629
N. Gerhart & L. W. Nolt						
28	GrH	5-7	264	14.305	4 5	645
J Harold Musser & Son						
26	GrH	8-3	305	17.485	3 7	641
Titus M Hurst						
Polly	RH	5-3	305	16.575	3 9	640
Dr. Paul S Schantz						
Buelah	GrH	10-10	305	13,190	4 8	639
Omar H Hess						
Carrie	RH	7-2	305	16.688	3 8	638
Melvin G. Stoltzfus						
Sadie	RH	7-9	305	19,022	3 3	637
William H. Douts						
Lucille	RH	8-2	305	19,630	3 2	635
Paul S Horning						
Peggy	GrH	6-8	296	18,794	3 4	635
John L. Landis						
Pearl	RH	4-6	305	15,886	4.0	635
Kenneth A. Skiles						
Sandy	GrH	4-00	305	15,395	4 1	635
Samuel F. King						
Lucy	GrH	4-7	305	17,225	3 7	634
Clarence S. Hilsher						
R 2 9	GrH	5-2	305	15,196	4 2	634
Samuel S. Stoltzfus						
Mamie	RH	7-2	305	16,277	3.9	633
Ivan S. Stoltzfus						
Citation	RH	7-8	305	14,490	4 4	633
Nora	RH	6-5	305	16,365	3.8	624
Galen W. Crouse						
Wanda	RH	4-1	305	14,357	4.4	632
Samuel M. Martin Jr.						
Deb	GrH	3-6	305	15,499	4.1	631
Tillie	GrH	6-4	294	14,768	4 2	623
Robert C Groff						
Quest	RH	4-6	305	15,385	4.1	626
J. Mowery Frey						
Ada	RH	6-7	305	16,690	3 7	625
Jesse Cutler						
Rela	RH	4-7	305	15,786	4 0	624
Benuel M. Stoltzfus						
Nellie	RH	5-11	305	12,885	4 8	624
Blacky	GrH	5-1	305	15,643	3 9	603
Lucinda	RH	11-4	305	16,055	3 7	601
Stiegel Valley Farm						
35	GrH	5-8	305	15,612	4 0	621
James G Kreider						
Bert 96	RH	3-3	300	14,290	4 3	616
Allen Lee Stoltzfus						
Topper	RH	5-10	305	16,441	3 7	614
Albert E Fry						
Von	RH	6-9	305	16,198	3 8	613
Parke H Ranck						
Viola	RH	7-0	298	14,731	4 1	611
Amos B Lantz						
Sally	RH	6-3	305	15,072	4 0	608
J. Z. Nolt						
Marcia	RH	4-5	246	14,484	4 2	606
Rose	RH	6-1	305	15,748	3 8	605
Daniel L. Martin						
Jewel	RH	6-8	305	16,797	3.6	605

(Continued on Page 35)

Facts Dairymen Should Know

By Victor Plastow
Associate Agricultural Agent

What are your work habits? It is interesting and revealing to study yourself and your work habits Habits can be good or bad The ones that add to chore time, increased milking time and wasted time are the ones to correct Get the wife to the barn with a tablet and a wrist watch that has a sweep second hand and let her do a time study on the chore routine for a day You may be pleasantly surprised or possibly shocked at some of your efficiencies Here are some guidelines

(1) Time from beginning to wash a cow until the milker is attached should not be over one minute

(2) Average time on for the milker unit should be 3 to 5 minutes

(3) Pounds of milk per man per hour (calculated from time the vacuum pump is turned on until turned off) should be around 500 pounds or better

(4) Hours spent per cow per year (includes all milk house and barn chores relating to caring for the cows) should be 60 o 70 in a conventional stall barn and 40 to 55 in a free-stall barn

If your times are a lot longer, better check to see what can be done to bring them closer to the average

Do you depend on stored feeds for a year-round feeding program? Your cows really miss that green grass Four to six weeks of lush pastures or green chop will help that gleam in their eyes Many of the diet deficiencies associated with weak or silent heats, poor non-return rates, retained after birth, dead or weak calves are relieved when cows have access to green food for this relatively short period. This type of forage allows the cow to replenish the body storehouse with food ingredients that may be low or totally absent in stored hays and silages.

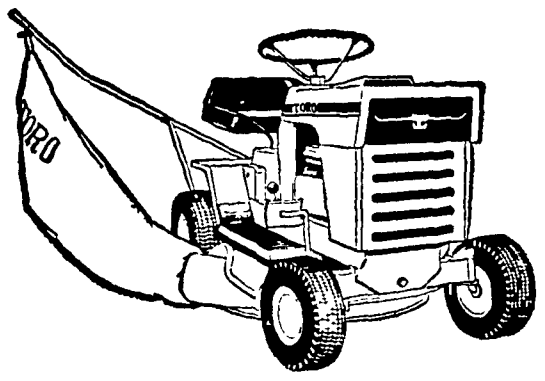
Are your cows on pasture now? Did their production increase or decrease compared to when they were being barn fed? If either situation occurred, maybe now is a good time to reason why If they gained in milk, it's a good bet that your winter feeding program was not as good as it should have been You were probably lacking in one or all of the following necessities energy, protein fat soluble vitamins, and minerals. or there could have been an imbalance of those elements You lost money all winter because of a poor feeding program Better make a resolution now to analyze your 1969 forage and get on a correct feed program for next winter

If you lost production when you turned the cows out, check these things too sudden a change, you did not allow the cow enough time to adjust to this new forage Pasture is not very good and your cows are

(Continued on Page 35)

Read Lancaster Farming For Full Market Reports

Big for its size



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Joint Action Taken By ADA & NDC To Fund Dairy Industry Research

In order to eliminate competitive fund raising efforts within the dairy industry, the National Dairy Council and American Dairy Association have agreed that Dairy Research, Inc (DRINC) will "solicit, collect and allocate all funds which are designated for nutrition research from producer sources to the national Dairy Council and allocate such additional funds for the same purpose as determined by the Board of Directors of Dairy Research, Inc"

Ralph C Charbeneau, president of NDC, and M. J Framberger, general manager of the ADA, parent organization of DRINC, pointed out that this is an interim arrangement pending the outcome of a management consulting firm's study of the possibility of consolidation of ADA and NDC and the final formation of DRINC's new structure

DRINC is a not-for-profit corporation formed by the American Dairy Association to undertake product development and market research work to expand the market for milk This represents a growing recognition among dairy producers of the essentiality of all forms of research Producer spokesmen indicated that substantial amounts of money have already been commited to both product and nutrition research through DRINC.

The two organizations also endorsed, in principle, the formation of a single research organization for the purposes of product development, market re-

(Continued on Page 36)

GIRTON DIPLOMAT FARM COOLING TANKS

"proven performers"

- ONE-PIECE COVER (POSITIVE SEAL, COUNTER-BALANCED
- FOAM TYPE INSULATION
- LARGEST COLD PLATE IN THE INDUSTRY
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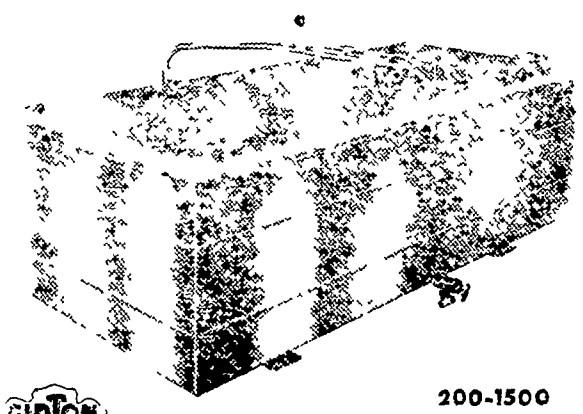

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Sales Records Are Shattered

Registered Holsteins sold at public auction during 1968 established four new U. S. records A detailed report of the year's sales activities recently appeared in the "Holstein-Friesian World," the breed's national publication

An average price per head of $579 40 had never before been approached in the history of the breed. The figure was determined from the prices received for 17,663 Registered Holsteins sold in 290 auction sales reported to the "World" For the third consecutive year, the total volume of sales reported exceeded $10 million.

The highest average ever achieved at a U.S. Consignment Sale was reached in Oct 1968 at the World Premiere Sale held in Madison, Wisconsin, in conjunction with the Central National Holstein Show. A group of 30 head were auctioned at an average price of $3,795 per animal. The previous U.S. high had been set in 1966 at the National Convention Sale in Wichita, Kansas, when 37 head averaged $3,236

Another record shattered during the year was for the individual auction price of a female in a U S sale Future Hope Reflector Blacky (EX-93-2E) was sold in the Tara Hills Farm Dispersal, Millbrook, New York, to Rowntree Farms of Canada for $44,-000.

Finally, a new record of 22 public sales, each averaging $1,-000 or better, was established during the year This compares to 11 such sales during the previous year

Second high averaging sale of the year was registered at the Chambric Farm Dispersal, Rockford, Illinois. Eighty-two head sold for an average of $2,821 04 In total dollar volume for a sale, this dispersal was second only to the Tara Hills Farms Dispersal

Five state Holstein associations sponsored sales averaging over $1,000 Leading this group was Pennsylvania. Following in order were New York, Ohio, New England and Idaho Two "Club Sales" were also reported as averaging over $1,000 Leading this division again in 1968 was the Northeast Kingdom Holstein Club Sale, Barton, Vermont —30 head averaged $1,107 50

Records kept by the "Holstein-Friesian World" indicate that the top prices continue to be paid for animals with performance records Heifers under two years of age out of officially tested dams sold for an average of over $200 more than those from untested dams Females sold during 1968 that were over two years of age and with official Association records sold for $240 above the average for that same age group without records

The total number of animals sold at public auction reflects only a portion of the 150,782 head transferred to new owners by Holstein-Friesian Association of America during the past year. Over 12,900 buyers purchased their first Registered Holstein An active export market was reflected in 2 463 Registered Holsteins being officially transferred to owners in 18 different foreign countries

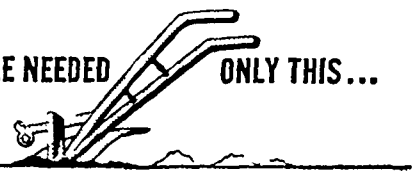
Red Rose DAIRY FEEDS

"BEST OF FEED"

for every breed.

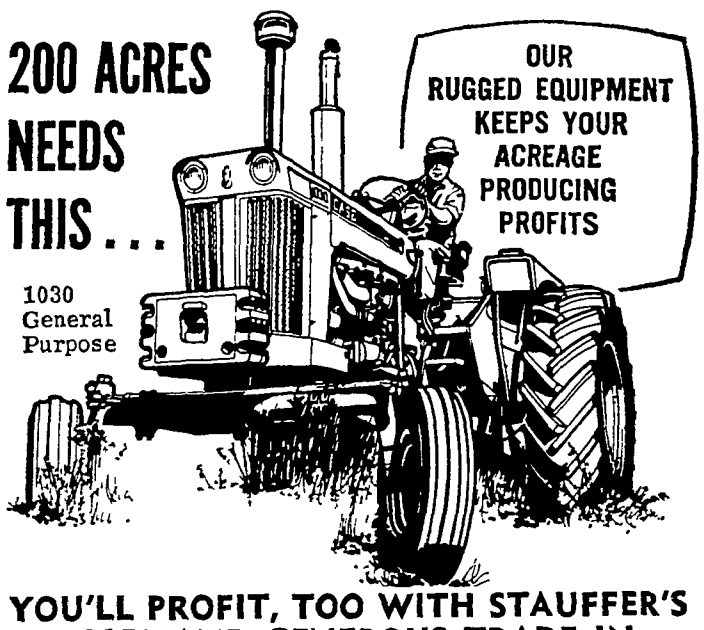
Decide today to use them on your farm!

20 ACRES AND A MULE NEEDED ONLY THIS...



200 ACRES NEEDS THIS...

1030 General Purpose



OUR RUGGED EQUIPMENT KEEPS YOUR ACREAGE PRODUCING PROFITS

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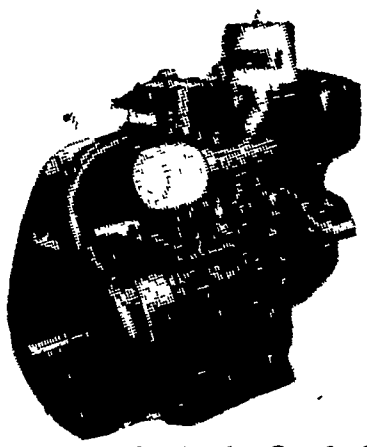

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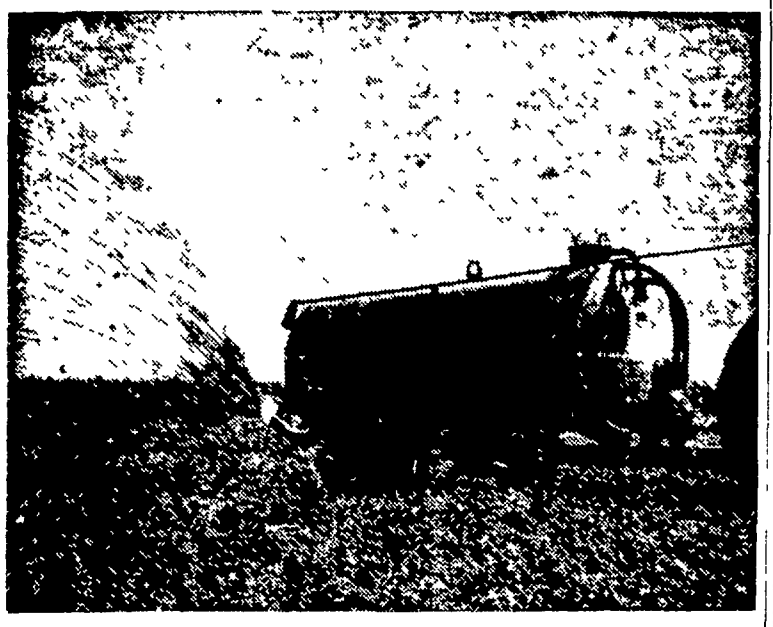
Follow Rule Of '3-Cs' To Keep Delicately Flavored Dairy Foods

Fresh dairy products, like other luscious perishables, owe much of their appeal to that freshness Here are some hints on how to keep them at their peak of flavor, texture and appearance

In general, remember the three C's—keep fresh dairy products clean, cold and covered They're delicately flavored and tend to absorb odors of other foods unless properly stored



MILK AND CREAM

Milk and cream should be protected from light exposure, too, to prevent loss of flavor and riboflavin, one of milk's important vitamins These two products should be refrigerated immediately at 40 F after you bring them home from the store or the milkman delivers them Return them to the refrigerator right after every use

For best flavor and freshness, they should be used within three or four days Freezing isn't recommended for milk or cream—but, if you do freeze them, thaw slowly.

CULTURED MILK ITEMS

Handling for cultured milk products — buttermilk, sour cream, yogurt, cottage cheese, cream cheese—is the same as that for milk and cream Refrigerate at 40°F and return to the refrigerator quickly after use

For maximum flavor enjoyment, these products, too, should be used within three to four days

Freezing? It's not recommended for buttermilk, sour cream, yogurt or creamed cottage cheese, but plain, uncreamed cottage cheese freezes fairly satisfactorily in tightly sealed containers Cream cheese freezes well if tightly wrapped and thawed slowly in the refrigerator.

BUTTER

To enjoy butter at its best, refrigerate immediately at 40°F or lower in its original wrapper and carton, kept closed. Only enough butter for two days use should be returned to the refrigerator in a covered dish between meals

Butter will keep several weeks with the proper handling—but, remember that unsalted butter is more susceptible to change than salted butter

If yours is a small household, you'll be glad to know that butter does freeze well at 0°F for up to a month several months, wrapped in airtight, moisture-andvapor-proof containers or material.

CHEESE

The keeping period for cheese varies with the variety Refrigerate cheese at 40 F, tightly wrapped Serve at about room temperature, allowing only the amount you need immediately to warm up.

Pasteurized process cheese foods and cheese spreads may be kept at or below 70°F before opening—afterwards, refrigerate them Hard and semi-hard cheeses freeze fairly well Wrap them tightly (in one pound or smaller pieces for fast freezing) in moisture-and vapor-proof materials Thaw slowly in the refrigerator Freezing is not recommended for soft cheeses

ICE CREAM

You can keep ice cream and ice milk in firm, frozen condition in the freezer at 0°F or below

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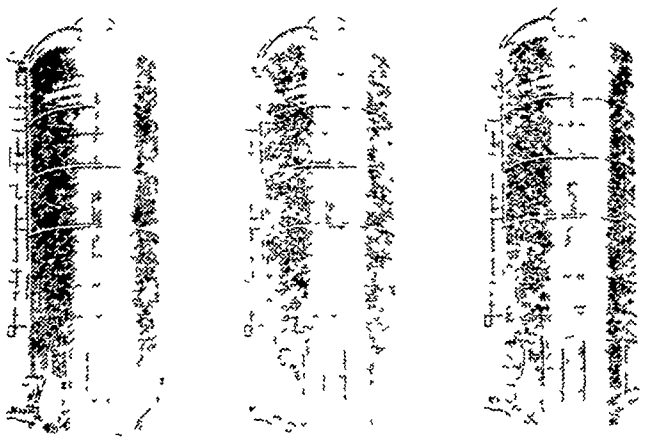
Handles 1100 tons | Handles 660 tons | Handles 1540 tons



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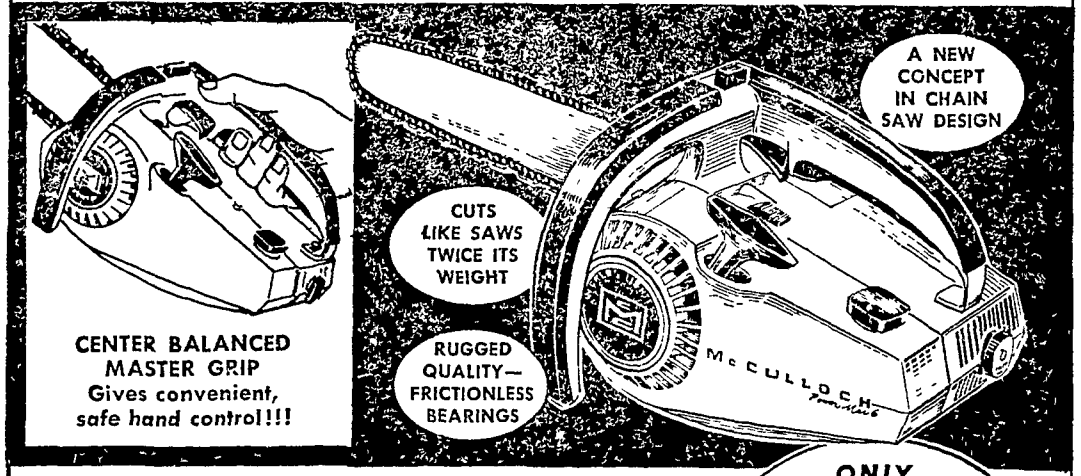
THE WORLD'S LIGHTEST CHAIN SAW!
*IT WEIGHS ONLY 6½ POUNDS!**

McCULLOCH POWER MAC 6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Wherever the United States Olympic team goes, milk goes, too — as this photo taken in Olympic dining halls illustrates. Thousands of gallons of milk, thousands of pounds of butter, cheese and yogurt were consumed during competition in the Olympic Games.

World Sports Events

You didn't get to Mexico for the XIX Olympiad? Never mind, highlights of the world sports event can come to you

"Viva Olympic Vitality," the fifth Olympic film produced by the American Dairy Association, is available on a free loan basis to classes, clubs and other interested groups

The film captures the flavor and excitement of the Mexican Olympics, and illustrates the value of proper exercise and diet —including dairy foods—in the making of champions

More than 6 000 athletes, representing 112 nations gathered for the competition last October in Mexico City Despite the altitude—7 400 feet—61 Olympic records were broken in 76 individual events The United States team brought home 107 medals, including 45 of the 174 gold medals awarded

Blaze of Excitement

The Games were heralded literally by a blaze of excitement The night before the official opening, at the pyramids of Teotihuacan, thousands saw 10,000 flashbulbs set off simultaneously as the Olympic torch was lighted Another 80,000 later watched Norma Basilo, Mexico's hurdles champion, carry the flame to Estado Olimpico where track and field events were held On closing night the enthusiastic spectators rushed from the stands to participate in several hours of spontaneous singing and dancing

Built especially for the Games, Olympic Village, where athletes lived and trained, consisted of 10 story modern brick buildings —now being used for low cost housing Near the practice field and swimming pool were six dining halls, each with twin cafeterias.

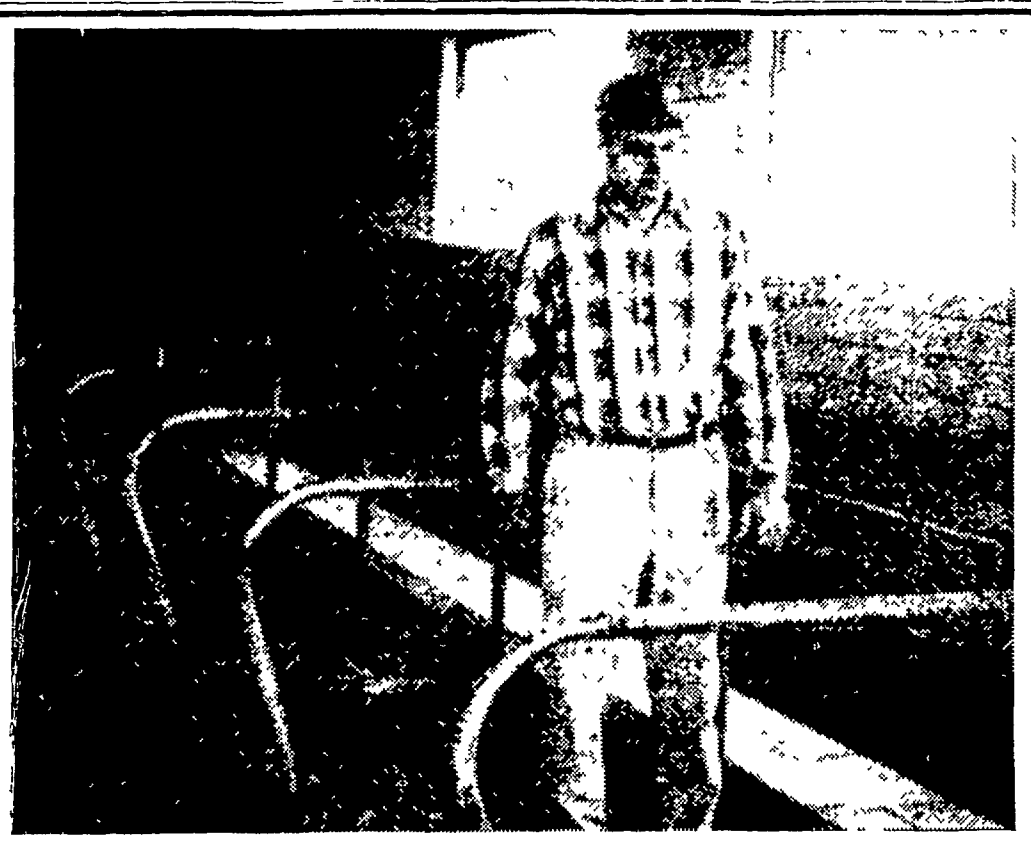
Continuous Service

The official food caterer Automatic Retailers of America Inc served and employed a food service staff of 1 259 nearly all Mexicans From September 12 until November 7 1968 this staff served more than a million and a quarter meals — three times a day, seven days a week with continuous service from six in the

(Continued on Page 38)

Red Rose SWINE FEEDS

Use these feeds and every one of your hogs will earn money for you!



Roy E. Sauder, Mt. Joy R. D #2, says, "If cows could choose their stall, they'd all choose 'Show-Ease' ".

If you are considering remodeling we would be glad to help you with tie or free stalls.

Also columns, windows, bowls, pipe, cow mats, and feed carts.

Contact us before you decide.

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PP&L

AN INVESTOR OWNED ELECTRIC UTILITY IN THE SERVICE OF THE PUBLIC

A "sundae for eight" is this splendid butter pecan ice cream pie with its apricot sauce topping.

All Scream For Ice Cream

Ironically, a "blue law"—aiming to foster more Sabbath virtue—was responsible for the creation of a favorite ice cream temptation.

No sodas made on Sundays was the ruling back in the 1890's Which led to a delicious loophole —ice cream with syrup only, no soda water. Christened the "sundae," it became a treat any day of the week. any time of the year—but especially in summer when "they all scream for ice cream."

Put forth your "sundae best" this summer by serving these simply homemade sauces, one at a time—or all together for a delightful choose-your-own dilemma, to which no ice cream fancier could possibly find any objections.

For Chocolate-Honey Almond Sauce, just melt semi-sweet chocolate pieces with whipping cream, then blend in honey Toasted almonds add interesting crunch to the super-smooth sauce, good whichever way you like to serve it—hot or cold.

Honey Butter Sauce is a luscious blend of butter, honey and whipping cream, spiced with cinnamon and accented with orange And Rum Butter Sauce is one to keep in mind for steamed pudding or slices of plain cake as well as vanilla ice cream.

Lovely clear red Raspberry Melba Sauce is delicious alone over ice cream—and a necessity for Peach Melba, that dessert classic which is really a sundae with peaches

Perhaps one of the ultimate sundaes, though, is an ice cream pie featuring butter pecan ice cream heaped high in a crust good enough to eat all by itself. The pie can be made ahead, freezer stored 'til the occasion calls for an impressive dessert, then served with a sunny apricot sauce to eight fortunate ice cream fans.

CHOCOLATE-HONEY ALMOND SANCE

1⅔ cups

- **1 cup (6 oz. pkg.) semi-sweet chocolate pieces**
- **½ cup whipping cream**
- **½ cup honey**
- **½ cup chopped blanched almonds, toasted**

In a small saucepan over low heat, heat together chocolate and cream until chocolate melts. Blend in honey until smooth;

(Continued on Page 38)

HEISEY'S LIST OF DISSATISFIED DAIRY CUSTOMERS

Feed our feeds and you may not get your name in the paper . . . but you'll make money.

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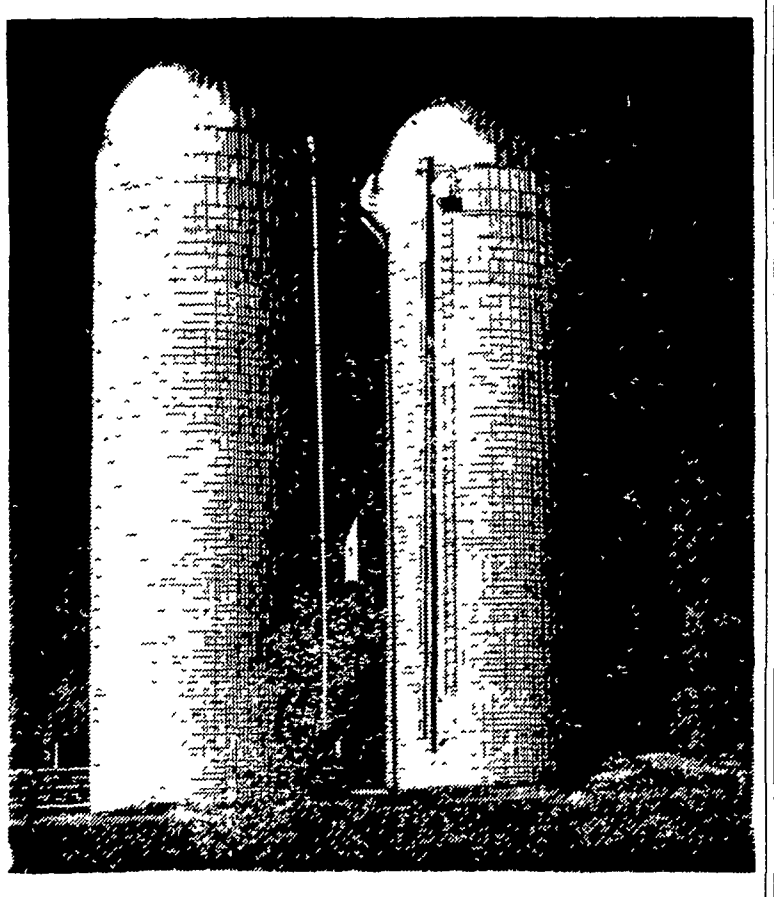

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Farm Easier, More Profitably . . .

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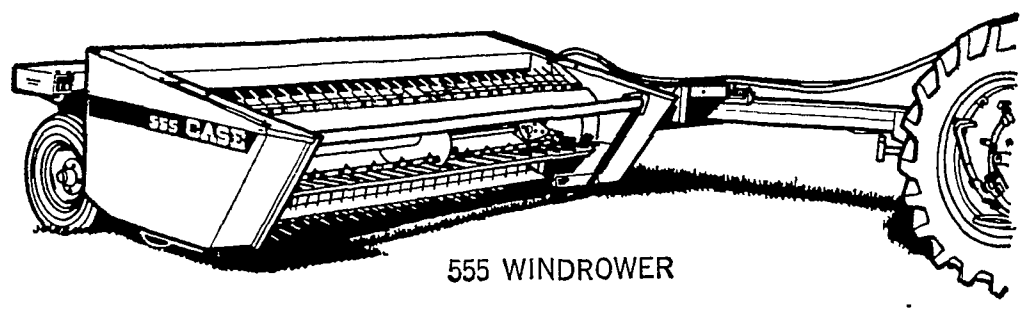
High Quality Hay HARVESTED With A Case WINDROWER Is The Answer.

We Have the Finest Proven Line of Windrowers Available Anywhere *and* Priced Right



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Also check our entire Hay and Forage Line of equipment.
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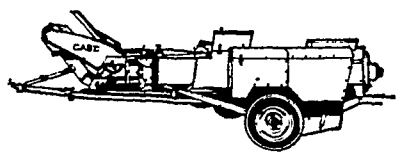
Your Equipment Center In Lancaster County



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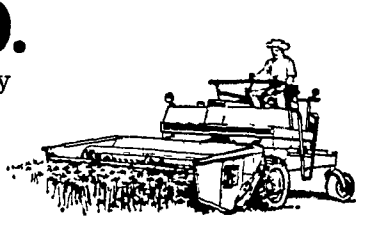

LOCAL DHIA TESTERS were recently elected officers of the Southeastern Pennsylvania District DHIA Supervisors. They are: (left to right) Harold Lindecamp, President; Owen Etter, Secretary; and Lee Landis, Vice President. L. F. Photo

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Kafstal promotes early grain and hay eating in replacement calves.

This sturdy built stall ends your sucking and draft problems . . . yet only takes a little bedding.

We are now building . . .
PROVIMI STALLS

And also
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Wagon beds with or without
Bale-thrower sides

BUILT BY

GLENN M. HOOVER

Leola R1, Pa. Ph. 656-6556

● FACTS

(Continued from Page 29)

not letting enough dry matter into their stomach In either case, better get some hay out of the mow and supplement the pasture feed Feeding hay along with pasture will help that but to get test and the droppings become a little more firmer

The dairy breeding research center is conducting research in an effort to determine the causes and effective treatment of cystic ovaries in cattle If you have a cow or heifer that has been diagnosed as cystic or has the usual symptoms she might make a valuable contribution to this research This research center will pick the animals up at your farm and pay 2c per pound over current beef prices The center also needs pregnant Guernsey cows or heifers If you should have one (any stage of pregnancy) that you plan to move out of the herd, you are asked to contact the Research Center by phone (collect) or letter Address Dr T V Tanabe, Dairy Breeding Research Center, Pennsylvania State University, University Park, Pa 16802, telephone—area code 814—237 7647

Early Typewriter

The first recorded attempt to invent a typewriter was made in England in 1714, when Queen Anne granted a patent to Henry Mill for his "artificial machine."

Fewer people live in North America, South America and Central America (combined) than live in India.

Red Rose MILK REPLACER

Provides **complete** nutrition for young calves.

DHIA MONTHLY REPORT

(Continued from Page 29)

Owner - Name	Breed	Age	Days	Milk	Test	Fat
J Arthur Rohrer & Sons						
Sally	GrH	4 1	297	16,719	3 6	604
Curtis E Akers						
Dawn	RH	2-11	276	14,745	4 1	603
Nathan E Stoltzfus						
Katie	RH	7-3	293	15,237	4 0	602
Martin H Good						
Ellen	RH	4 1	305	13 942	4 3	601
Marvin S Nolt						
Lillie	GrH	6 6	305	14,728	4 1	600

HIGH DAILY AVERAGE OF BUTTERFAT

Name	Breed	Days On Test	No. Cows	% Cow Days In Milk	Milk Lbs.	% Test	Fat Lbs.
John C Metzler	RH	30	42 0	94 4	52 0	3 9	2 03
C. Robert Greider	R&GrH	32	54.1	96 6	48 3	4 2	2 03
Dale E Hiestand	RH	32	26.8	99 8	52 8	3 8	2 03
Jonas E. Zook	RH	34	19.4	87 3	51 0	3 9	2 01
Amos B. Lapp	R&GrH	26	32 2	93 5	52 3	3 8	2 01
Lloyd Wolf	R&GrH	32	39 8	94 5	49 7	4 0	1 99
Paul B. Zimmerman	RH	36	30 4	83 8	48 6	4 1	1 98
S. R Shellenberger	R&GrH	32	61 0	87 4	51 2	3 8	1 97
Titus B. Stoner	R&GrH	29	24 1	90 0	55 2	3 5	1 94
Allan R. Shoemaker	R&GrH	29	41 8	95 7	47 7	4 0	1 92
Ralph Myer	R&GrH	31	52.7	93 5	51 4	3 7	1 89
Curtis E. Akers	R&GrH	34	34.7	93 2	47 0	4 0	1 88
Wilbur N. Erb	R&GrH	30	23.8	93 0	46 4	4 0	1 87
Edwin J. Landis	R&GrH	29	36.6	94 1	50 5	3 7	1 86
Robert L. Weaver	R&GrH	27	25 0	100 6	46 8	4 0	1 86
Queameade Farms	RH	34	50.0	95 9	45 4	4 1	1 86

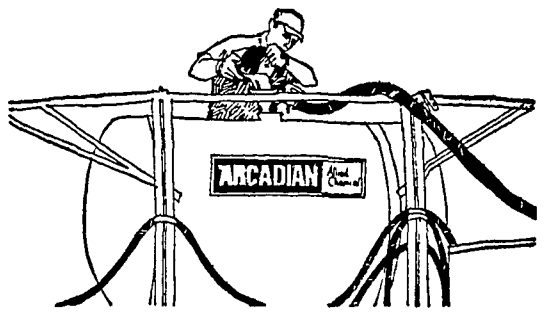
Arcadian Liquid.

Easy way to feed and weed.

Knock off two important jobs in one easy trip. Just add a proper herbicide to Arcadian Golden URAN® or SLF mixed liquid fertilizer while the circulator pump is running, and weed as you feed in one trip over your field. One feed and weed application can do away with several time-consuming cultivations and the resulting crop thinning, root damage and soil compaction.

Your crops grow faster when roots don't have to compete with weeds for plant food and moisture. And the bigger yields are easier to harvest in weed-free fields.

Only liquid makes feed and weed so easy. It's easier still when you have us do the job for you. Our custom application will free you



for other jobs and assures uniform results. So stop in or call. You can count on us to give you the best combination of crop protection chemicals and liquid fertilizers.

ARCADIAN Allied Chemical

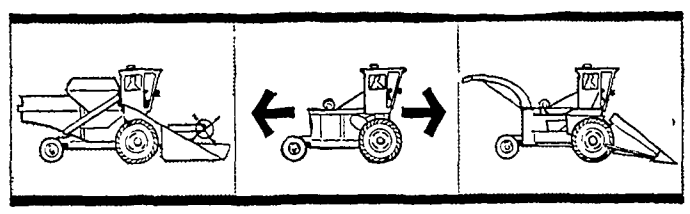
CALL MARTIN'S ARCADIAN LIQUIDS
John Z. Martin, New Holland RD #1
Phone 717-354-5848

Turn your forage harvester into a combine. It's easy when you own...

UNI-SYSTEM®

THE SYSTEM THAT SAVES YOU MONEY

Turning a forage harvester into a combine is part of the money-saving magic of Uni-System. Take a big, hefty Uni-Power Unit. Put a processing unit on the rear and a row crop (or pickup, or direct cut) head on the front. That's your Uni-Forage Harvester.



Switch to a combine by removing the forage equipment quickly and easily. Add combine rear-end, and grain platform or cornhead on the front of the Power Unit, and there's your Uni-Combine. Use the same Power Unit and cornhead to create a Uni-Sheller. Or a Uni-Picker for ear corn. Or put a Uni-Rotary Snow Plow on your Power Unit and clear lanes and roads . . . maybe earn some extra cash through custom work.
You can even add a Uni-Tool Carrier and plant up to eight 30" rows, applying liquid fertilizer or herbicide/insecticide as you go.
Uni-System is quality, economy, versatility and a little magic. Come in and let us give you all the details.

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FUTURE
THE BOX DESIGNED WITH THE A FARMER IN MIND

SIMPLE . . Worm Driven Main Apron Worm Driven Beaters

SMOOTH . . No Ratchet

SAFE Finger Forced Feeding

("PEELS" OFF THE LOAD)

STRONG . . Built with Good New York Oak (Dimensional Lumber)

"LET THE FINGERS DO THE FEEDING"

NO PLUGGING
NO BRIDGING
NO AUGERS

$995
F.O.B. Locke, N.Y.

SATISFACTION GUARANTEED

Complete 14 foot box (16 foot overall) 2 beater . . . 54" high, 7 ft wide inside
Reverse and Swinging Tailgate for Bale Thrower $95 00 extra.
Right or Left Hand unloader available.

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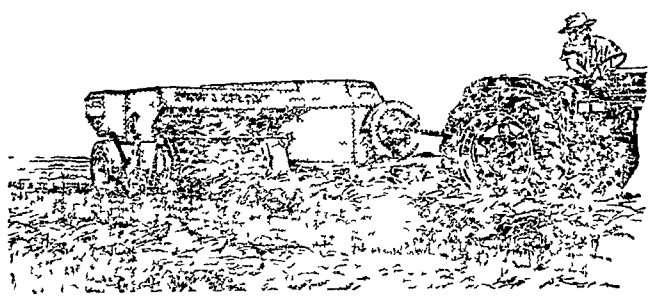
Phone 717-993-2470

NEW Hayliner® 275: built extra-strong for extra-tough baling!



Heavy, reinforced bale chamber! Hardened wear surfaces in knotter! Rugged roller chain on pickup drive! From hitch to chute the Hayliner® 275 is beefed up with long life features. This heavy-duty 14" x 18" baler handles thousands of bales without stooping for adjustments or repair. Even in toughest crops like sorghum, sudan hybrids, and cane you can be sure of good, square bales . . . sure fire tying New Super Sweep pickup with 120 teeth gets the fine, short hay that slipped by before. You bale more hay . . . especially in 2nd and 3rd cuttings! Stop in and see the new "275," or ask us for a demonstration!

NH NEW HOLLAND

We announce with pleasure the appointment of Steve Hill as a salesman for our company. Steve lives in Oxford, Pa and has had 3 years experience with New Holland Equipment. Steve and our entire organization are ready to assist you. We are as close as your telephone.

C. E. WILEY & SON, Inc.

Quarryville, Pa. Phone 786-2895

● Joint Action

(Continued from Page 30)

search and nutrition research.

A resolution adopted by the NDC Board of Directors meeting in Chicago recently states "funds allocated to NDC will be directed (through DRINC) to nutrition research, and NDC will provide direction and administrative services to insure that the funds are used with maximum effectiveness."

Leadership of both organizations also stressed that this action will have no bearing upon NDC's regular dues income from all segments of the dairy industry.

The NDC Board of Directors acted on the matter of funding additional nutrition research by adopting the resolution recommended by the Special ADA-NDC Study Committee created last year by the ADA and NDC Boards of Directors The Committee, composed of representatives from all segments of the dairy industry, is chaired by John Moser, president, Kyana Milk Producers, Inc, Louisville, a members of both the ADA and NDC Boards of Directors.

In other action, the NDC Board of Directors authorized its Chairman, James R Donnan, Secretary, Dairymen's League Cooperative Association, New York, to appoint a committee of dairy processors and equipment and supply manufacturers to raise additional funds for nutrition research from their segments of the industry Accepting chairman Donnan's appointment to the committee were. John R. Edwards, president, Sealtest Foods, chairman, Samuel H Desch, president, Borden Dairy & Services Division, S C Sherwood, chairman and executive officer, Fairmont Foods Company, and George L Huffman, vice president, Ex Cell-O Corporation It was indicated that the committee could be expanded at some future time

Inventive City

The first steamship made its trial run in Lyons, France This city became the world's silk Capital after the mulberry tree was introduced. Jacquard invented his loom here. Ampere worked on the laws of electrodynamics that led to modern great hydroelectric works, and the brothers Lumiere experimented with the movie camera

No Other Protein Need When You Feed SPECIAL TANVILAC

USE ONLY ⅓ LB. SPECIAL TANVILAC PER HEAD PER DAY WITH GRAIN AND ROUGHAGE — GET BIGGER PROFITS

Feeders Say . . . "The Most Economical Feeding Plan of All"

No trouble with scours or cattle going off feed. You'll be more than satisfied with our feeding program for you'll get healthy stock, quick gains at low cost. Remember, there's a FEED LOT PROVEN TANVILAC CULTURE PRODUCT FOR EVERY FARM-FEEDING PURPOSE.

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• Please Send Me Additional Information about Special Tanvilac.
I have_____Cattle
NAME_____
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THE TANVILAC CO., INC. 6TH AND CORNING AVE DES MOINES IOWA

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BIRD-IN-HAND Phone Lanc. 397-0751

FUL-O-PEP DAIRY FEEDS PUT THE 'MOO' IN MORE...

Everybody benefits when our favorite gal, Bossie, eats right! She produces more, and the Dairy Farmer gets a better profit . . . yet delicious dairy foods still are thrifty!

June is dairy month

A Tribute to Dairy Farmers, and Thanks for a job well done!

STOP AND VISIT YOUR FUL-O-PEP DEALER

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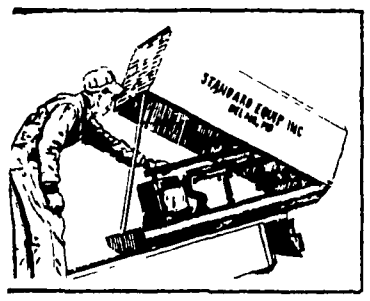

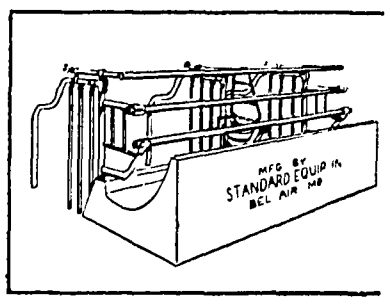

Mighty-Move Barn Cleaner Easy-All Comfort Stall

See Your Standard Dealer Today. Do Not Delay.

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Hog Cholera

Swine production is on the increase in this part of the country and is regarded as one of our major livestock enterprises Producers are urged to be very careful about the introduction of hog cholera — the most dreaded disease of hogs Pennsylvania has had only three confirmed outbreaks of cholera this year, but there is danger of more trouble. Two sources of infection behind these outbreaks were the importing of out-of-state feeder pigs, and the feeding of uncooked garbage Pigs from the south and from the west may bring cholera; states have different health regulations and some are still using the modified live virus vaccine to prevent the disease Producers who do buy out of-state pigs are urged to keep them in isolation, at least 1,000 feet from any other hogs, and watch them closely for at least 30 days As long as hog cholera exists in America, the feeding of raw garbage presents a threat of more cholera outbreaks Prevention is very important because we do not have a cure

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Weatherboard-Aluminum siding with a guarantee and a housetime of carefree beauty . . . and fuel saving insulation.

Install Soffit system . End your trim painting problems forever Cover windows and door casings Enclose the eaves and overhang with white painted Soffit

For that finishing touch use colorful aluminum shutters

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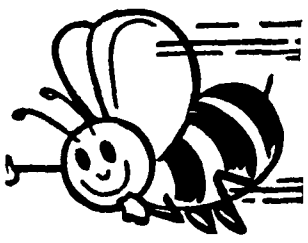

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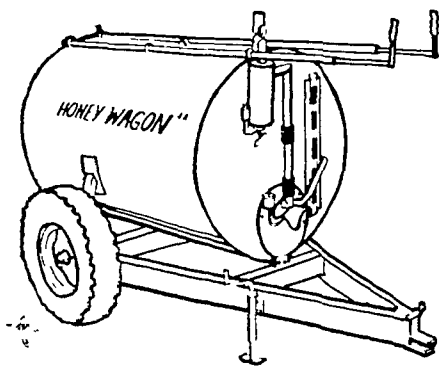
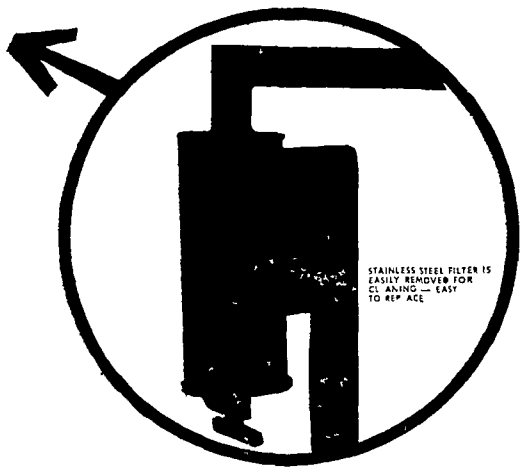
CLAY PUSHBUTTON FARMING

NEW "HONEY WAGON" "SEDIMENT TRAP"

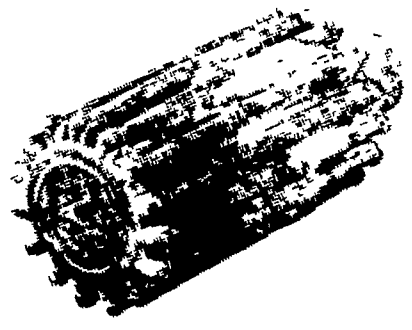


A Special, Low-Cost Filter System That Will Add Year's Of Life To Your Spreader!



- Low-Cost protection for Honey Wagon Pumps in case of excessive manure foaming or a sticky float valve.
- Pump stays free from sticky solid material resulting in increased pump life and reduced pump maintenance.
- Easy Installation — you or your Dealer can add this protection in minutes!
- Permanent, Stainless-Steel filter is easily removed for cleaning A nylon bushing eliminates corrosion.

ACTUAL TESTS PROVE THE VALUE OF FILTER SYSTEM!



Actual, un-retouched photo shows the stainless steel filter element after several hours of hauling manure The gum-like residue, and the foreign material that might have gone through the pump are filtered out This can greatly increase the service from your Honey Wagon The permanent filter can be cleaned and used again and again

Continuous product improvement has always been the policy at Clay Equipment Corporation This new filtering system is just another example of additional value through Clay Research

This permanent stainless steel filter effectively remove almost all harmful solids that can damage the pump on your Honey Wagon You can adapt this system to your spreader at a surprisingly low price

Our extensive tests indicate that this filter will give our users longer pump life and reduced maintenance on seals, bearings and vanes It's a wise investment to protect your valuable equipment!

Your Honey Wagon Dealer is also equipped to "Tune-Up" your liquid manure spreader and bring it up to nearly new specifications by adding other improved parts Here again, the cost is low!

See your Clay Honey Wagon Dealer for an estimate on your Honey Wagon With proper service it will last you for many years — or write Clay Equipment Corp , Cedar Falls, Iowa for the name and location of your nearest Clay Service Center You'll be glad you did

Farmersville Equipment Co.

R. D. 2, Ephrata, Penna. Phone 354-9221

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America's FIRST Fermented Liquid Feed Supplement

Provides 23 essential nutrients for faster fattening of beef cattle at lower feeding costs

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Quarryville, R. D. 2 Ph. 786-3527

● All Scream

(Continued from Page 34)

stir in almonds Serve warm or cold

HONEY BUTTER SAUCE
1½ cups
½ cup (1 stick) butter
¾ cup honey
½ teaspoon cinnamon
Dash of salt
½ cup whipping cream
1 teaspoon orange extract

In a saucepan melt butter, blend in honey, cinnamon and salt Remove from heat, stir in whipping cream until smooth Add orange extract, cool

RUM BUTTER DESSERT SAUCE
1 cup
¼ cup (½ stick) butter
⅔ cup sugar
½ cup whipping cream
Dash of salt
1 teaspoon rum extract

In a small saucepan combine butter, sugar, cream and salt Cook over medium heat, stirring constantly, until butter melts and sugar is dissolved Remove from heat cool slightly, stir in rum extract Serve warm or cold

RASPBERRY MELBA SAUCE
1½ cups
1½ teaspoons cornstarch
1 cup (10-oz. pkg.) frozen raspberries, thawed
½ cup currant jelly

Blend cornstarch with 1 tablespoon juice from raspberries to manke a smooth paste, set aside In a saucepan heat raspberries with jelly, stir in cornstarch mixture Cook, stirring constantly until thick and clear Cool Serve over ice cream or as Peach Melba

PEACH MELBA

Place 1 peach half in each serving dish, top peach with large scoop ice cream Spoon warm or cold Raspberry Melba Sauce over ice cream

APRICOT NUT SUNDAE PIE
1¼ cups crushed graham crackers (about 15)
¼ cup chopped pecans
¼ cup firmly packed light brown sugar
⅓ cup butter, melted
3 pints butter pecan ice cream
Sauce
1 cup apricot puree (e jars, 4¾-oz. strained apricots or 1 can, 1-lb. apricot halves, drained and pureed)
1½ teaspoons lemon juice

In mixing bowl combine cracker crumbs, pecans and sugar, add butter and mix well. Turn into pie plate, 9-inch, press against sides and bottom, bake in pre heated 375 degree oven 3 minutes, chill Press 2 pints of softened ice cream into shell; freeze, top with 1 pint ice cream balls, freeze To prepare Sauce· In heavy saucepan warm puree and add lemon juice Spoon sauce over pie before serving Sauce may be served warmed or chilled Makes 8 servings

Stubble Spray

Alfalfa growers are urged to give some attention to the stubble spray on their fields after the first cutting is removed, this is often necessary where no spray was applied for the first crop With even a small infestation these weevil will feed on the young alfalfa shoots and reduce or prevent a second growth The same insecticides may be used for the stubble spray as is recommended for the first spray, but the amounts may be decreased Another practice that will increase alfalfa yields would be to top-dress the field with a phosphorus potash fertilizer immediately after removing the first crop the use of 0 20 20 or 0 15-30 at the rate of 3 to 4 hundred pounds per acre has given improved yields.

● Sports

(Continued from Page 33)

morning until two the following morning When the five dining halls for the various countries were closed, the International

Young athlete, bound for the Olympiad in Mexico City, gets "big lift" two ways — from the airline and from an in-flight glass of milk.

Milk is on the team, for this member of the U.S. Olympic team, pictured in the dining halls for the XIX Olympiad, which was held in Mexico City.

Dining Room was open.

Daily during this period, the Nestle Company delivered 5,300 gallons of milk. Other dairy products consumed during the Games included 26,400 pounds of butter; 72,600 pounds of cheese, and 300,000 small size cartons of yogurt in flavors ranging from vanilla to melon.

"Nutrition, the Athlete and Milk," a publication of the official caterer, printed in Spanish, French and English, remarked.

"It is a heavy undertaking to feed adequately these outstanding specimens and it is a very serious obligation to provide them with milk, which is the basis of any complete diet, and particularly of any diet of great requirements.

Milk, more than any other nutritive food, must reach the athlete's table, without loss of any of it's nutritional elements and in impeccable conditions of purity and hygiene."

Order "Viva Olympic Vitality" from your nearest Modern Talking Picture Service office —or write American Dairy Association, 20 N. Wacker Drive, Chicago, Illinois 60606, for nearest distributor's address

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15¢ a pound
... and 96% fat-free

Just think of it . . . at 15¢ a pound, milk has gone up in price *less than any other food.*

In any of its delicious forms, you get a matchless supply—ounce for ounce—of the food based proteins, vitamins, and minerals essential to health. Reliable research is rapidly disproving that old hoax that butterfat is bad for anyone over 21. In fact, research shows that substitutes like coconut oil just don't measure up as a food—for humans.

Some people with only a little real knowledge have made "cholesterol" a dirty word. Cholesterol is not bad. It's necessary—essential for hormone production in the body, for nerve health, for general resistance against infection.

You just can't match milk for what it does for you . . . for the way it tastes . . . for the way it helps your pocketbook.

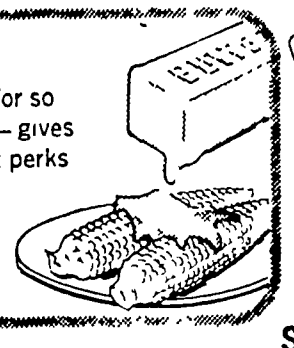
It's a honey of a buy.

EASTERN MILK PRODUCERS
COOPERATIVE ASSOCIATION, INC.
Kinne Road, Syracuse, New York 13214

DAIRY FOODS — Fresh 'n Refreshing Summer Time-Savers

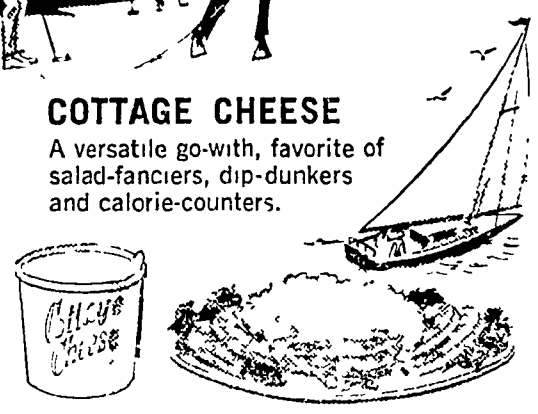
MILK
Pour it icy cold. It's the original instant refresher with built-in revitalizers.

BUTTER
Flavor-brightener for so many good things — gives them the zing that perks up hot-weather appetites.



ICE CREAM
The cool, sweet fun food that's at home anywhere — beach, birthday party or banquet. Flavors galore!

COTTAGE CHEESE
A versatile go-with, favorite of salad-fanciers, dip-dunkers and calorie-counters.



CHEESE
Available in great variety — mild to sharp, crumbly to creamy. Classic partner for summer's fruits.

SOUR CREAM
Tangy cousin to sweet cream, it's ready on the instant as topping, sauce base or ingredient.

For Full Market Reports Read Lancaster Farming

4-H Club Activities

CLASHING THIMBLES
By Linda Ann Leaman

The first meeting of the 4-H 'Clashing Thimbles" Sewing Club was held recently at Penn Manor High School. The meaning of 4-H and what the girls would be doing this year was discussed. Mrs. Glenn Porter led the meeting.

The election results are: President, Nancy Barley; Vice-President, Betty Jane Barley; Secretary, Terri Brenner; Assistant-Secretary, Lu Ann Barley. Treasurer, Pam Kauffman; News Reporter, Linda Leaman; Song Leaders, Debbie Shenk, Connie Hoak; Game Leaders, Kathy Smith, Cindy McMullen.

The next meeting of the "Clashing Thimbles" Sewing Club will be held on June 18, at 8:30 a.m. in the sewing room of Penn Manor Junior High School.

Until 1847, the person receiving letters paid the postage — not the sender and the rate up to 150 miles was 21 cents per sheet.

There are few things more uncommon than common sense.

Agricultural Image

We often hear the comment on how attractive and well kept we find our Lancaster County farms, this is very important in today's growing society because a good image of agriculture helps to attract and satisfy the consumer. Clean barnyards, clean animals, and well kept farmsteads are an asset to any farm operation and creates a better appetite for food products from al potential consumers. Local farmers are urged to continue this wonderful practice as a means of advertising their farm products. Attractive farms help to impress upon all citizens the high quality of food products now being produced on our farms.

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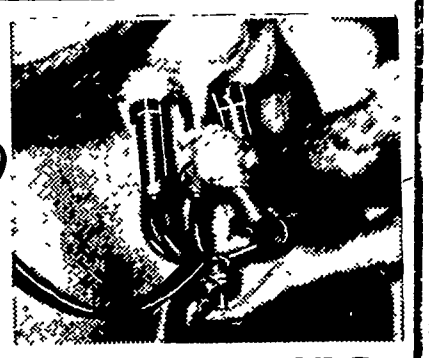
Why Wait? FOR GREATER PROFITS



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Let us show you how the De Laval Combine Milker outmilks and outperforms all other pipelines, and how easily you can own one.

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- Aluminum
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- Long Lengths - up to 40'
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Now Fabral Metal Roofing is available in your area. For the first time you can specify the configuration, (choice of 7 available), and type of metal (aluminum, galvanized steel, factory painted aluminum, factory painted galvanized steel - even stainless steel). You can even specify the EXACT CUSTOM LENGTH (up to 40' long) tailored to YOUR job in most of these designs. In most cases, one piece of metal roofing will run from the peak of the roof down to the eave. No end laps to cause leakage - fewer sheets - less cutting and fitting on the job. The Fabral program saves on-site labor and gives you a neater, stronger and better building.

There are Fabral metal roofing sheets designed to fit your requirements for farm, industrial, commercial, utility and general purpose structures. Whether you are building a new structure or recovering an old one, you owe it to yourself to find out about Fabral Metal Roofing - the most complete line available - ANYWHERE!

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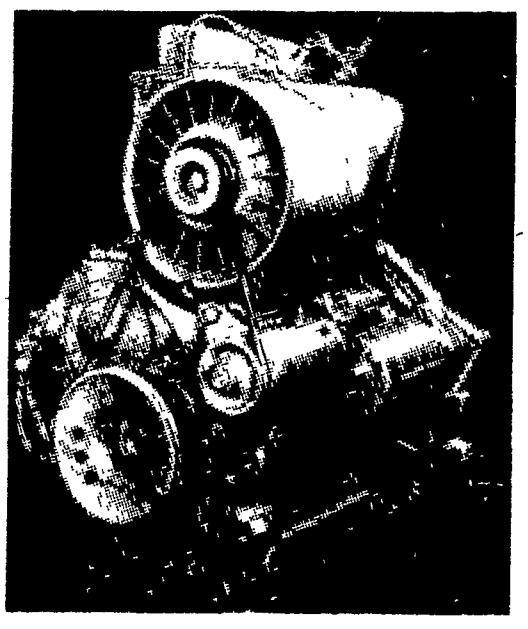

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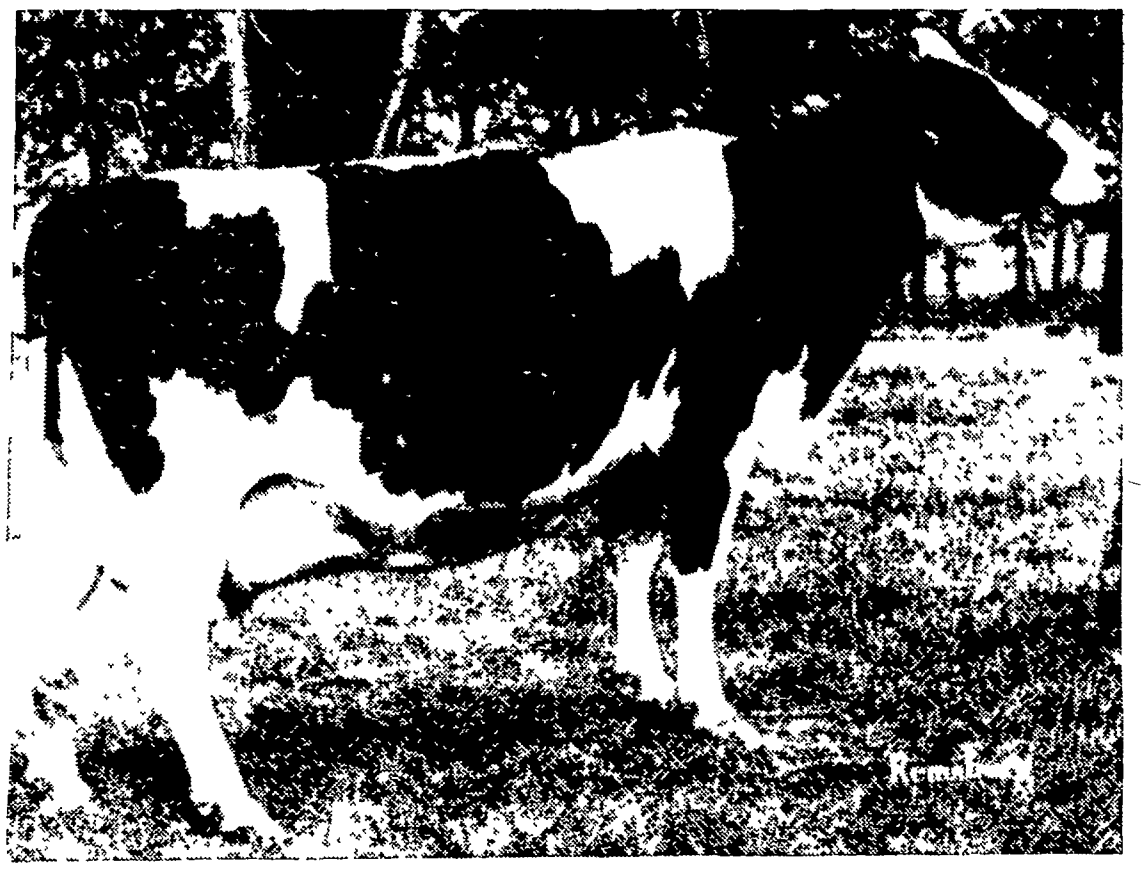
AN ASSET TO LANCASTER COUNTY

"7 EXCELLENT COWS IN A HERD OF 32"



"Newburn Rusty" — Ex. 91 — One of seven Excellent cows in the Zimmerman herd.

Recently the Classifier made a visit to the Paul B. Zimmerman Farm at Ephrata RD #1. Before he left 7 OF PAUL'S 32 HOLSTEINS HAD AN EXCELLENT CLASSIFICATION. (2 originally and 5 new ones this time). This is a tremendous accomplishment on the part of the Zimmerman family. Our sincere congratulations to them.

LANCASTER COUNTY IS PENNSYLVANIA'S LEADING AGRICULTURAL COUNTY. THIS RECENT ACHIEVEMENT OF THE ZIMMERMAN'S IS AN ASSET TO AN ALREADY GREAT AGRICULTURAL COMMUNITY.

HORNCO FEEDS

The Zimmerman Herd is fed Hornco Uni-Pel Flaked Dairy Ration exclusively. In fact the top D.H.I.A. Herds in York, Adams and Cumberland Counties are fed Uni-Pel!

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